

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001550.D
 Acq On : 08 Jan 2020 12:14
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 08 13:43:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	12911	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	55829	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	50110	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	141550	20.00	ng	0.00
76) Chrysene-d12	21.17	240	161062	20.00	ng	0.00
87) Perylene-d12	23.42	264	183602	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	71986	93.67	ng	0.00
7) Phenol-d6	6.86	99	119473	115.42	ng	0.00
23) Nitrobenzene-d5	8.81	82	140548	124.34	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	85095	150.04	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	357002	104.76	ng	0.00
79) Terphenyl-d14	19.66	244	890901	110.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	11510	35.625	ng	96
3) Pyridine	3.65	79	45200	46.024	ng	100
4) n-Nitrosodimethylamine	3.55	42	30656	73.833	ng	99
6) Aniline	7.00	93	77146	57.866	ng	95
8) 2-Chlorophenol	7.23	128	42947	53.910	ng	97
9) Benzaldehyde	6.81	77	29924	52.279	ng	99
10) Phenol	6.88	94	61106	56.116	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	46786	54.568	ng	98
12) 1,3-Dichlorobenzene	7.55	146	52732	54.040	ng	95
13) 1,4-Dichlorobenzene	7.70	146	54241	55.315	ng	98
14) 1,2-Dichlorobenzene	8.01	146	52480	55.842	ng	94
15) Benzyl Alcohol	7.91	79	54381	65.361	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	84642	70.545	ng	97
17) 2-Methylphenol	8.12	107	42392	59.563	ng	95
18) Hexachloroethane	8.73	117	21161	56.770	ng	92
19) n-Nitroso-di-n-propylamine	8.47	70	44872	66.528	ng	94
20) 3+4-Methylphenols	8.45	107	59062	61.614	ng	99
22) Acetophenone	8.48	105	85208	54.257	ng	# 98
24) Nitrobenzene	8.85	77	70375	60.450	ng	98
25) Isophorone	9.39	82	125468	58.135	ng	97
26) 2-Nitrophenol	9.56	139	26918	64.782	ng	97
27) 2,4-Dimethylphenol	9.64	122	39907	53.046	ng	95
28) bis(2-Chloroethoxy)methane	9.87	93	71923	53.135	ng	100
29) 2,4-Dichlorophenol	10.10	162	54389	59.010	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	64083	58.392	ng	94
31) Naphthalene	10.49	128	160446	54.637	ng	99
32) Benzoic acid	9.77	122	36023	75.645	ng	93
33) 4-Chloroaniline	10.60	127	76234	59.659	ng	99
34) Hexachlorobutadiene	10.79	225	44365	61.092	ng	96
35) Caprolactam	11.39	113	21165	68.858	ng	93
36) 4-Chloro-3-methylphenol	11.75	107	67810	67.116	ng	99
37) 2-Methylnaphthalene	12.11	142	127550	60.939	ng	98
38) 1-Methylnaphthalene	12.33	142	124415	62.837	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	87525	52.318	ng	98

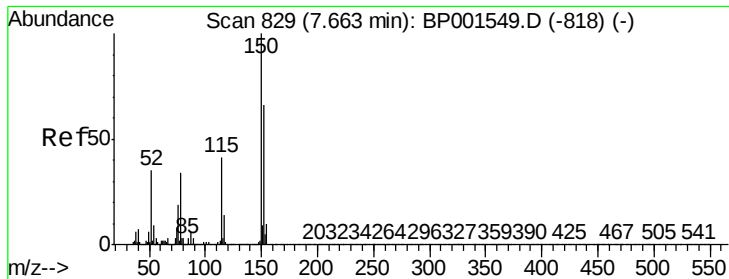
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	44240	51.226	nq	96
43) 2,4,6-Trichlorophenol	12.73	196	58359	55.722	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	62779	57.629	nq	99
46) 1,1'-Biphenyl	13.14	154	187101	49.401	nq	98
47) 2-Chloronaphthalene	13.17	162	156334	50.259	nq	100
48) 2-Nitroaniline	13.38	65	63963	70.393	nq	98
49) Acenaphthylene	14.03	152	247971	52.562	nq	99
50) Dimethylphthalate	13.78	163	224703	57.366	nq	98
51) 2,6-Dinitrotoluene	13.89	165	48320	62.725	nq	97
52) Acenaphthene	14.37	154	153144	51.725	nq	97
53) 3-Nitroaniline	14.22	138	52253	60.144	nq	94
54) 2,4-Dinitrophenol	14.42	184	26947	95.752	nq	97
55) Dibenzofuran	14.71	168	260660	57.475	nq	100
56) 4-Nitrophenol	14.54	139	43254	66.573	nq	97
57) 2,4-Dinitrotoluene	14.68	165	72792	70.088	nq	98
58) Fluorene	15.36	166	215380	62.347	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	67511	71.006	nq	99
60) Diethylphthalate	15.16	149	235351	59.691	nq	98
61) 4-Chlorophenyl-phenylether	15.37	204	120717	64.787	nq	99
62) 4-Nitroaniline	15.39	138	61497	70.514	nq	98
63) Azobenzene	15.66	77	230151	60.422	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	41760	81.909	nq	100
66) n-Nitrosodiphenylamine	15.59	169	196647	47.938	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	82857	52.853	nq	95
68) Hexachlorobenzene	16.38	284	96734	54.852	nq	97
69) Atrazine	16.56	200	72611	49.949	nq	98
70) Pentachlorophenol	16.73	266	56053	61.778	nq	100
71) Phenanthrene	17.11	178	420619	54.787	nq	100
72) Anthracene	17.20	178	405653	53.311	nq	99
73) Carbazole	17.47	167	392663	55.770	nq	99
74) Di-n-butylphthalate	18.06	149	456013	51.028	nq	99
75) Fluoranthene	19.09	202	578761	62.274	nq	99
77) Benzidine	19.28	184	184360	50.060	nq	99
78) Pyrene	19.44	202	598506	51.209	nq	99
80) Butylbenzylphthalate	20.34	149	232244	46.187	nq	99
81) Benzo(a)anthracene	21.16	228	596788	52.808	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	226679	56.508	nq	99
83) Chrysene	21.22	228	577144	53.262	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	324524	44.043	nq	100
85) Di-n-octyl phthalate	22.00	149	533581	41.637	nq	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	740685	56.164	nq	100
88) Benzo(b)fluoranthene	22.75	252	600663	52.837	nq	99
89) Benzo(k)fluoranthene	22.79	252	597725	54.890	nq	99
90) Benzo(a)pyrene	23.33	252	578516	54.364	nq	99
91) Dibenzo(a,h)anthracene	25.73	278	612828	57.943	nq	100
92) Benzo(g,h,i)perylene	26.41	276	615977	58.394	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

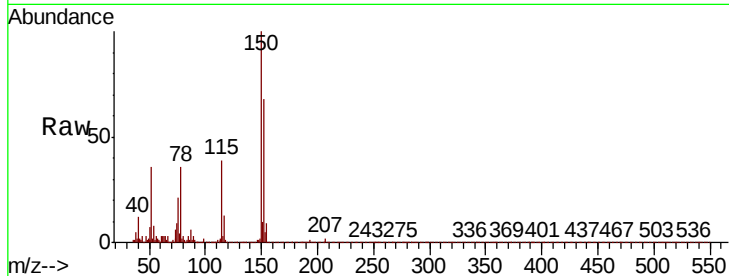


#1

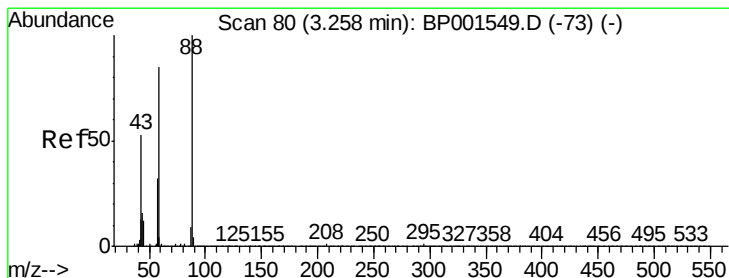
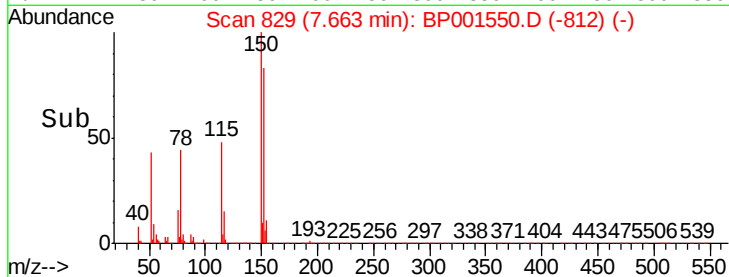
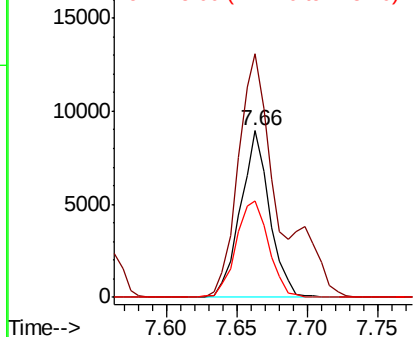
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 12911
Ion Ratio Lower Upper
152 100
150 146.1 122.0 183.0
115 57.7 50.7 76.1



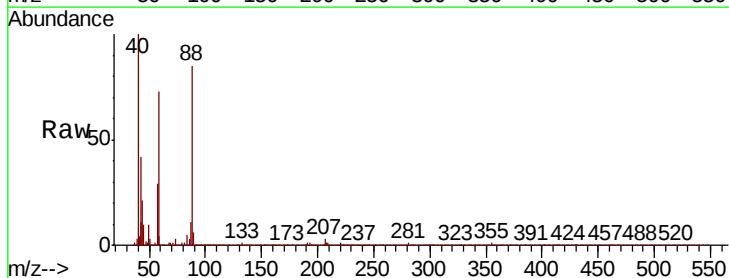
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



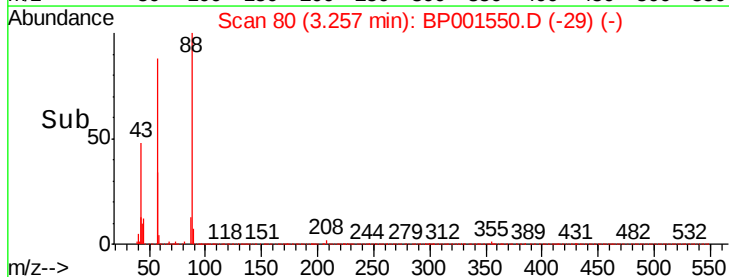
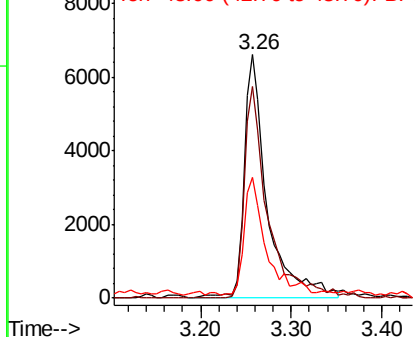
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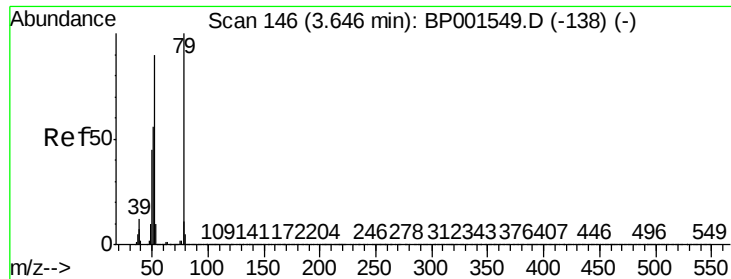
1,4-Dioxane
Concen: 35.625 ng
RT: 3.26 min Scan# 80
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion: 88 Resp: 11510
Ion Ratio Lower Upper
88 100
58 89.5 69.5 104.3
43 46.7 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 46.024 ng

RT: 3.65 min Scan# 146

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

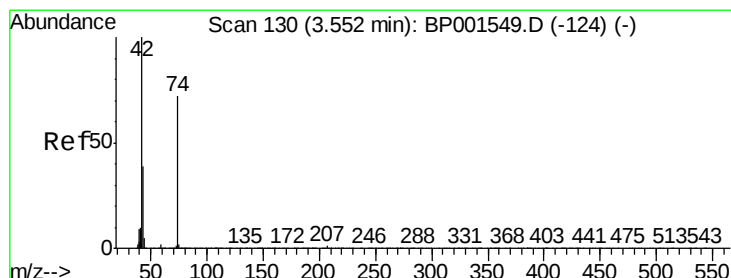
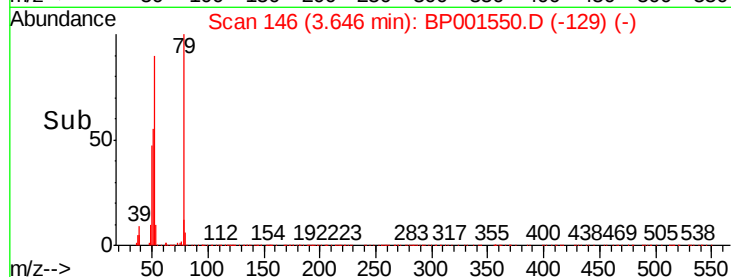
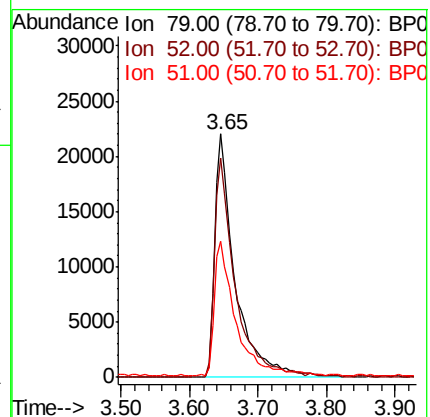
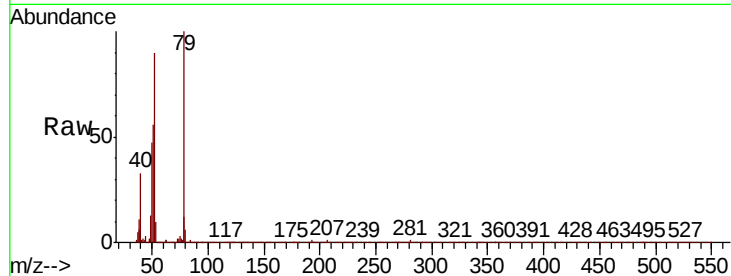
Tot Ion: 79 Resp: 45200

Ion Ratio Lower Upper

79 100

52 89.8 72.1 108.1

51 56.1 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 73.833 ng

RT: 3.55 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

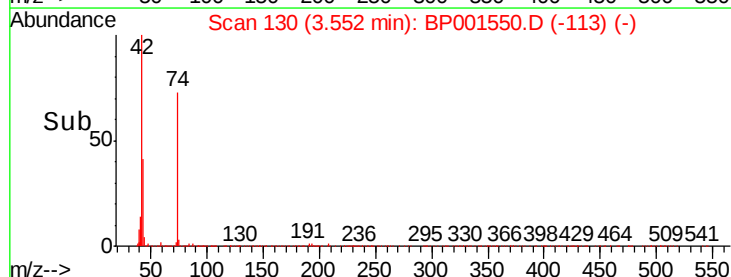
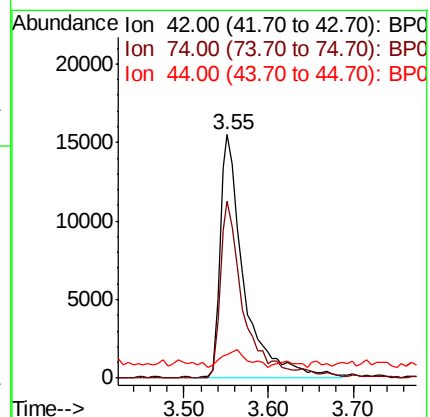
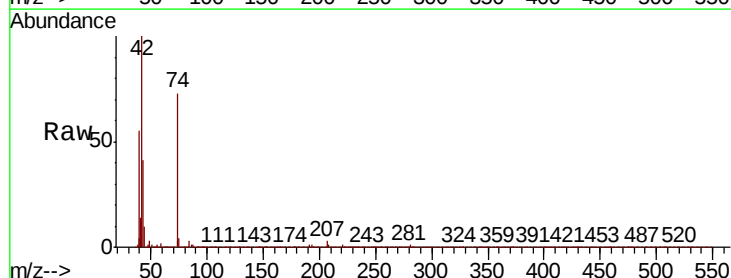
Tgt Ion: 42 Resp: 30656

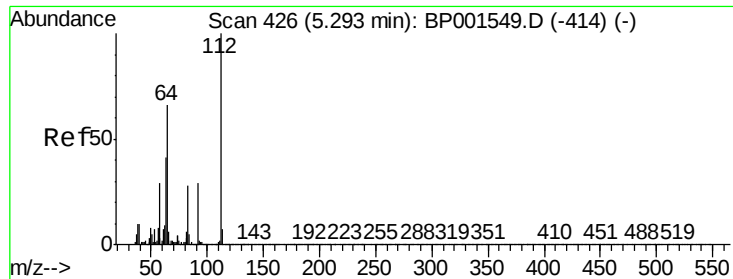
Ion Ratio Lower Upper

42 100

74 72.7 58.0 87.0

44 9.7 6.7 10.1





#5

2-Fluorophenol

Concen: 93.670 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

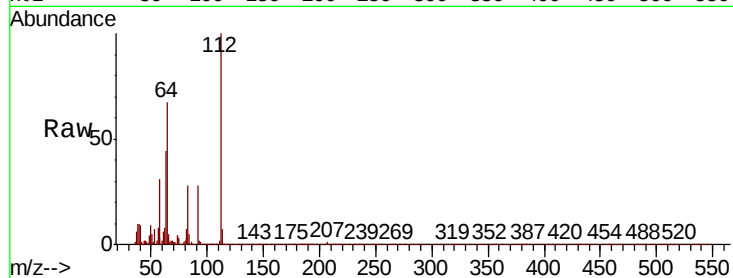
Tot Ion:112 Resp: 71986

Ion Ratio Lower Upper

112 100

64 66.6 52.8 79.2

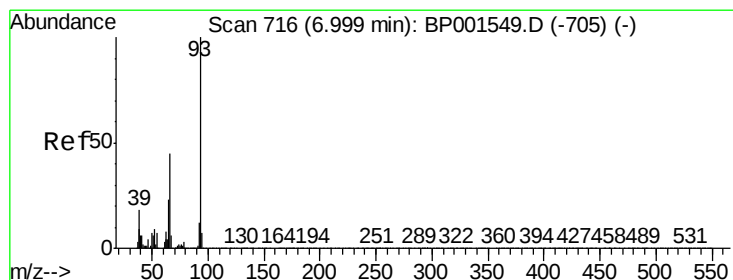
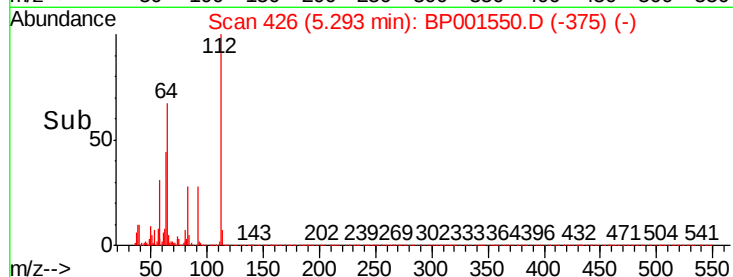
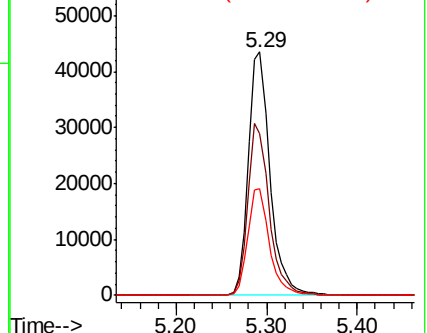
63 44.0 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 57.866 ng

RT: 7.00 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

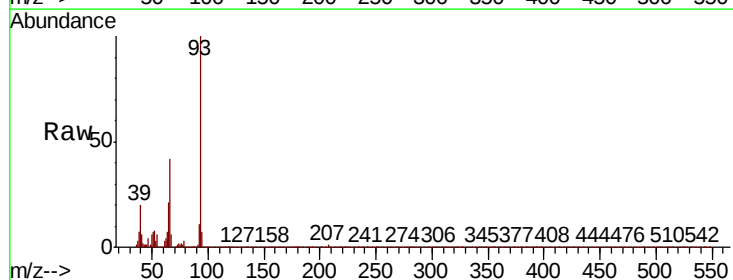
Tgt Ion: 93 Resp: 77146

Ion Ratio Lower Upper

93 100

66 41.8 36.4 54.6

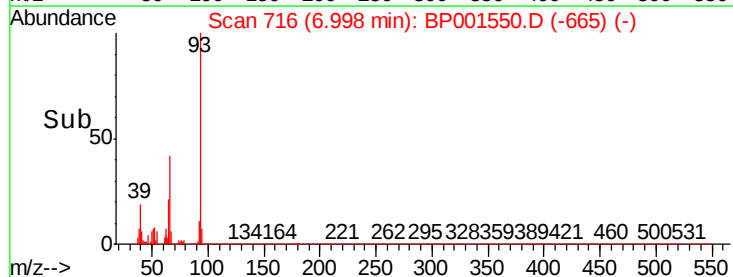
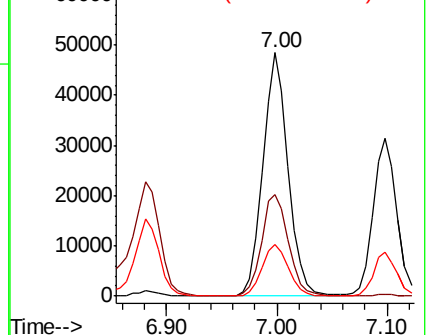
65 21.1 18.5 27.7

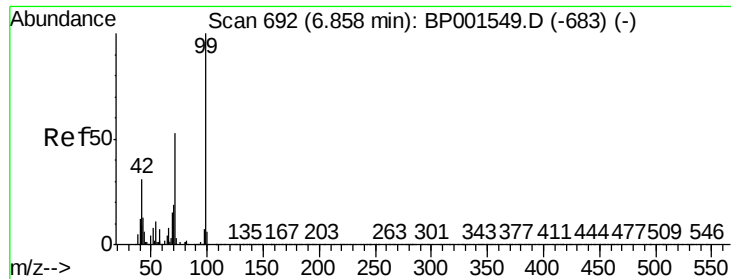


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.420 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

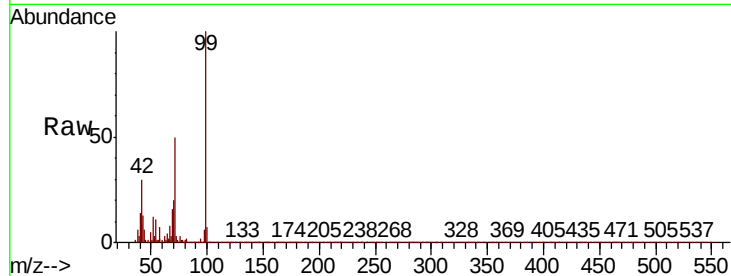
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 119473

Ion	Ratio	Lower	Upper
99	100		
42	30.2	24.5	36.7
71	50.2	42.4	63.6

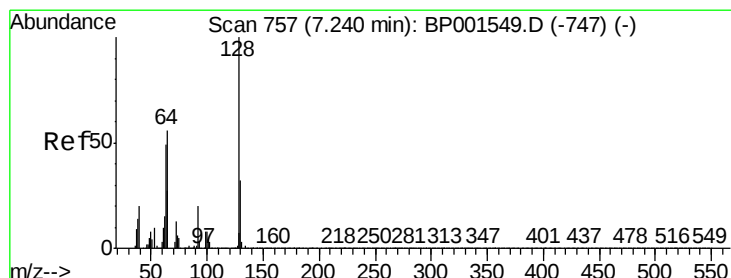
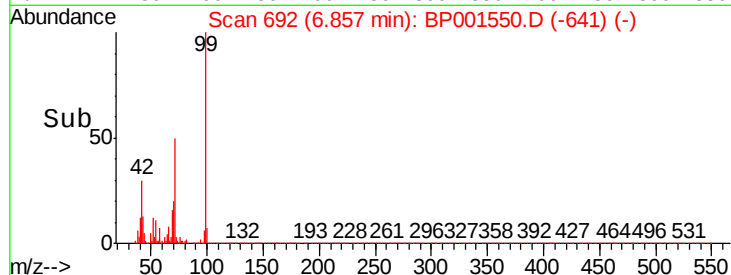
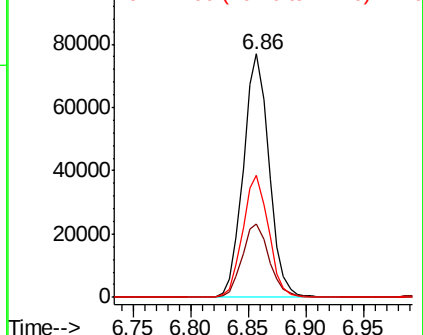


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 53.910 ng

RT: 7.23 min Scan# 756

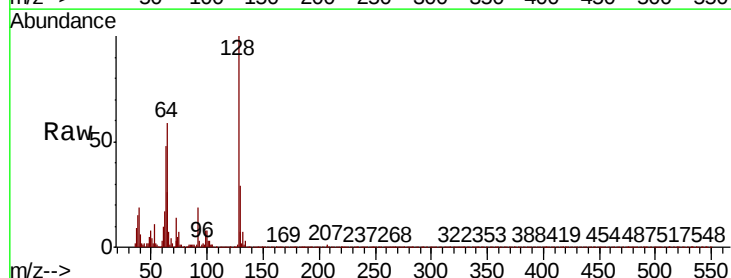
Delta R.T. -0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion: 128 Resp: 42947

Ion	Ratio	Lower	Upper
128	100		
130	29.5	11.8	51.8
64	59.4	37.2	77.2

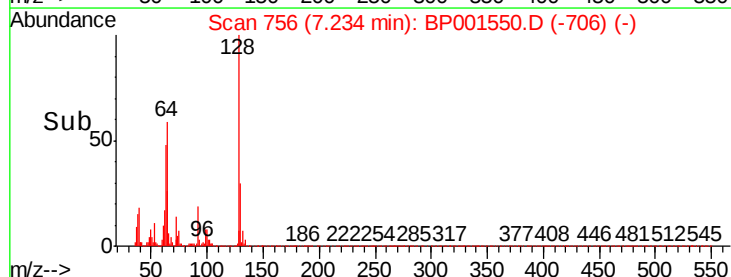
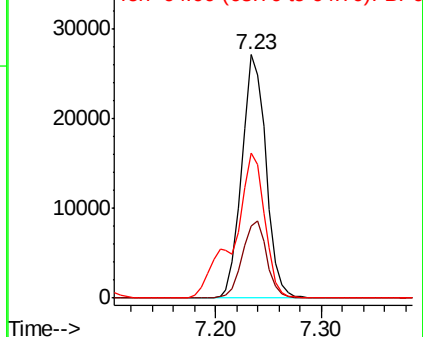


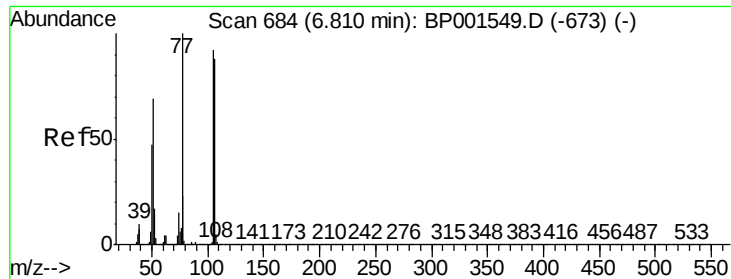
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 52.279 ng

RT: 6.81 min Scan# 684

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

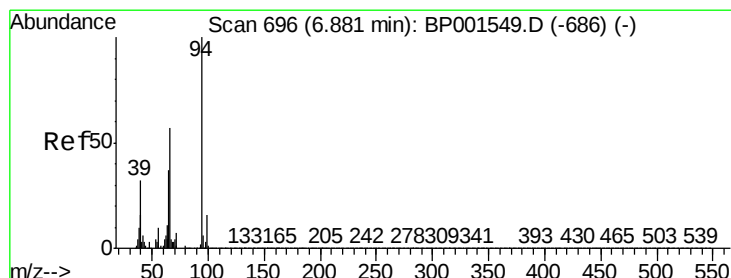
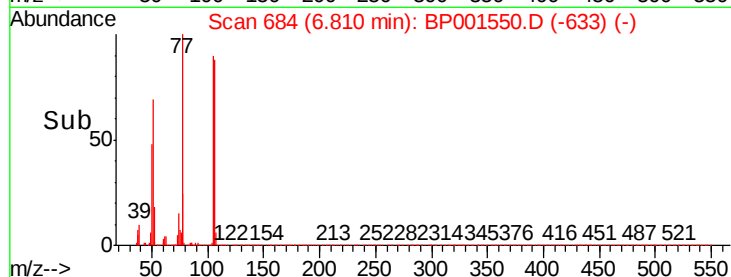
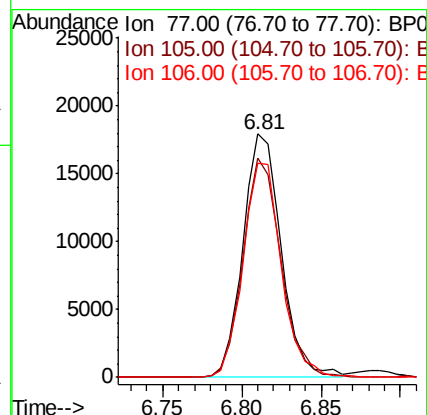
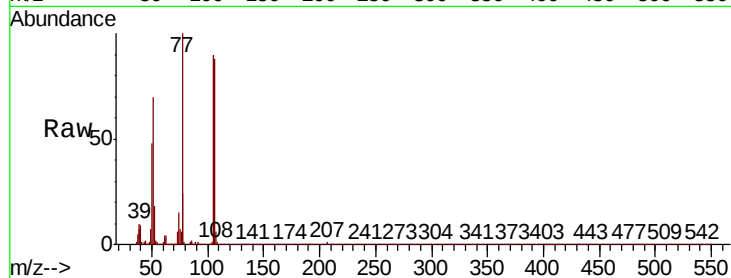
Tot Ion: 77 Resp: 29924

Ion Ratio Lower Upper

77 100

105 90.3 71.6 111.6

106 88.1 67.7 107.7



#10

Phenol

Concen: 56.116 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

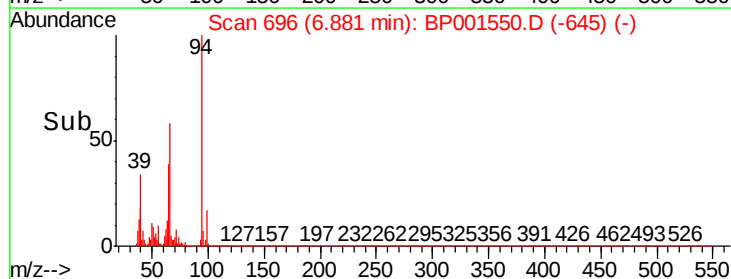
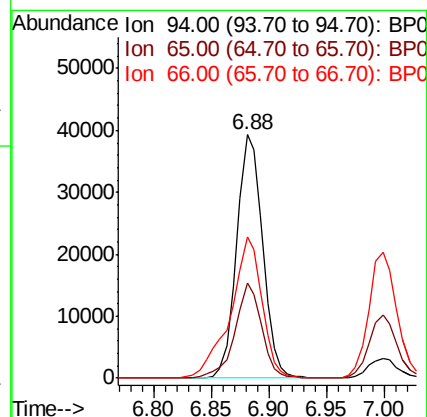
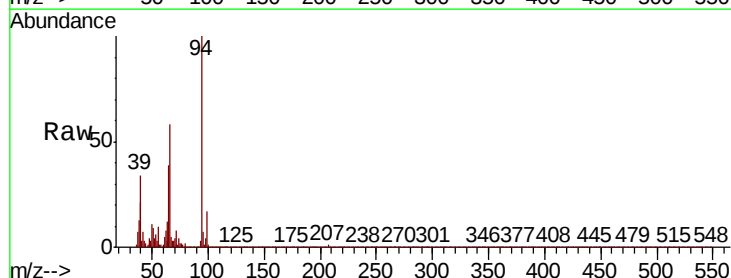
Tgt Ion: 94 Resp: 61106

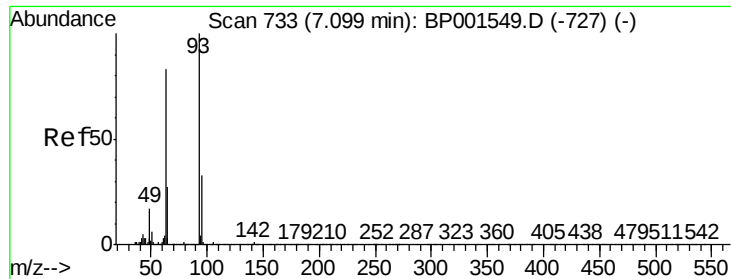
Ion Ratio Lower Upper

94 100

65 39.2 17.5 57.5

66 58.1 36.7 76.7

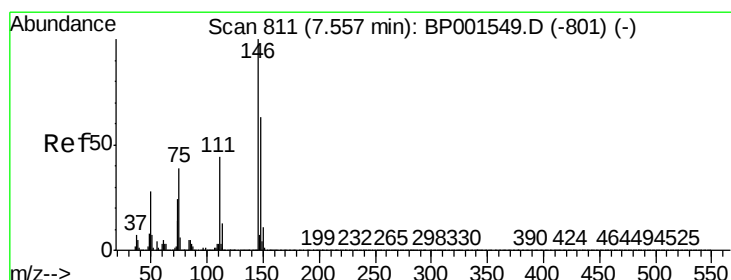
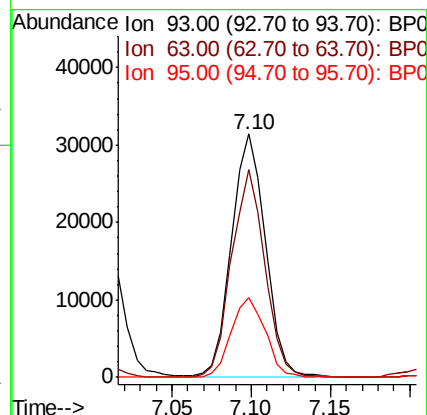
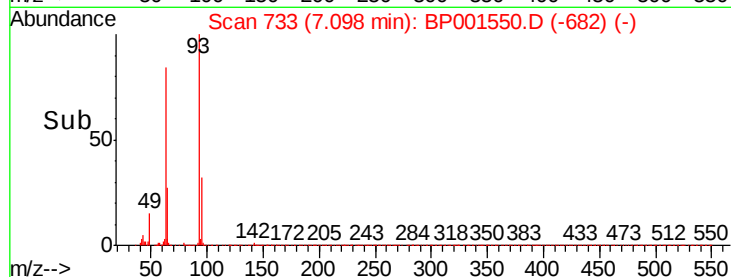
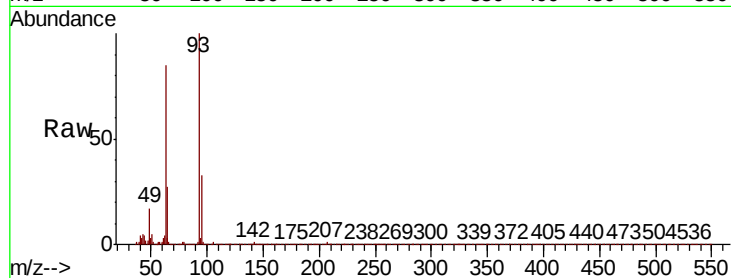




#11
bis(2-Chloroethyl)ether
Concen: 54.568 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

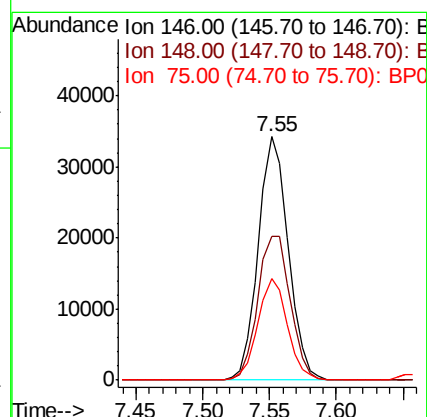
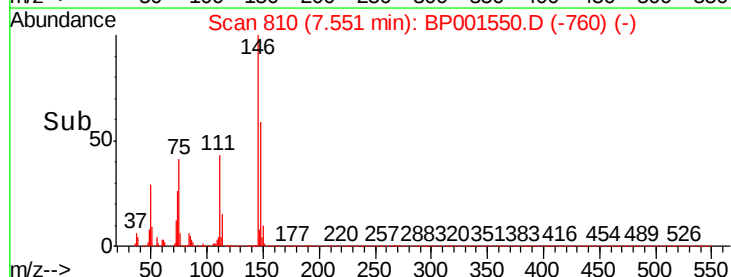
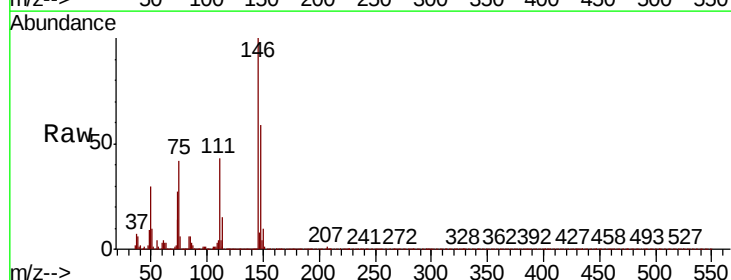
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

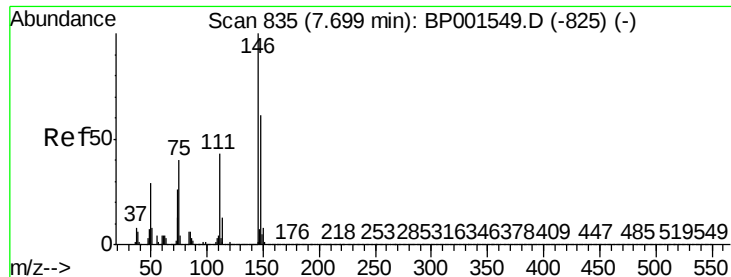
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	63.2	103.2
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 54.040 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	50.2	75.2
75	41.9	31.1	46.7

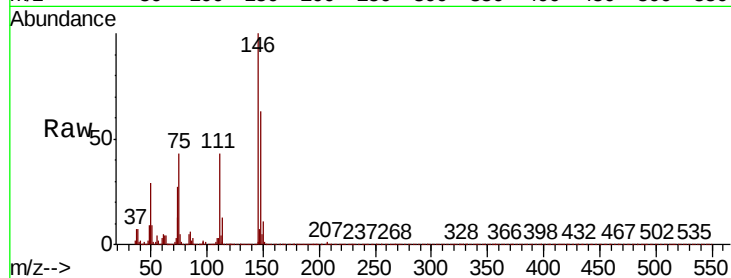




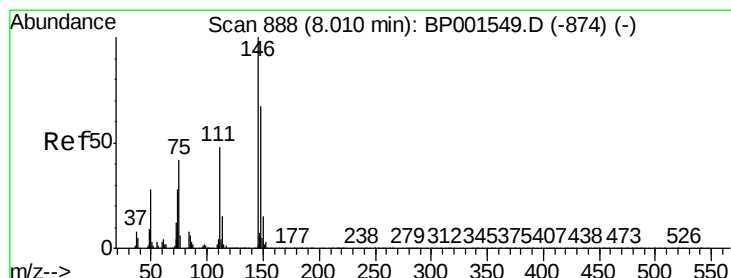
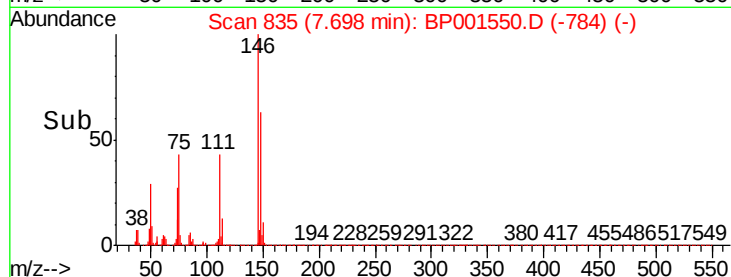
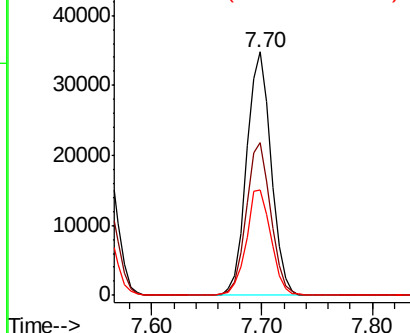
#13
 1,4-Dichlorobenzene
 Concen: 55.315 ng
 RT: 7.70 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 54241
 Ion Ratio Lower Upper
 146 100
 148 62.9 48.6 73.0
 111 43.5 34.3 51.5

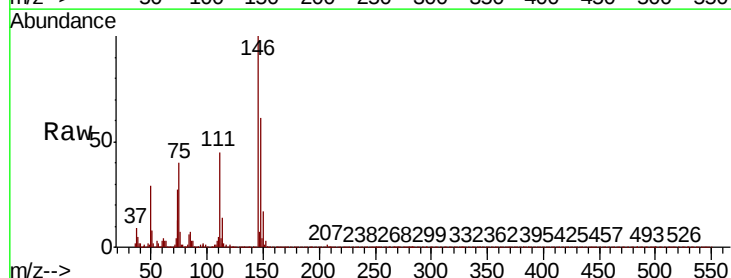


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

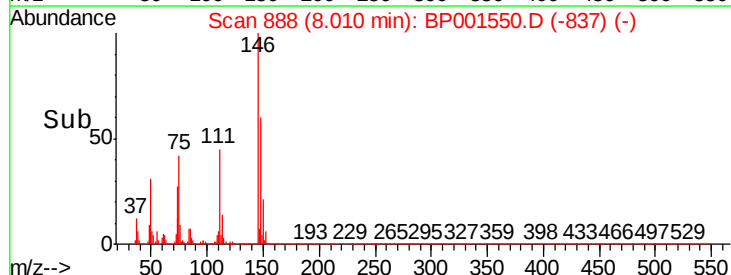
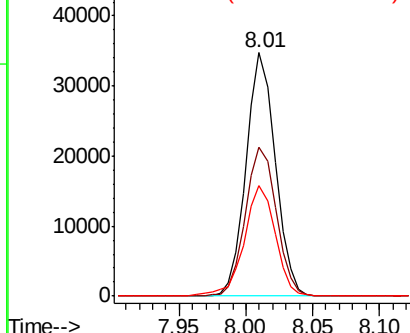


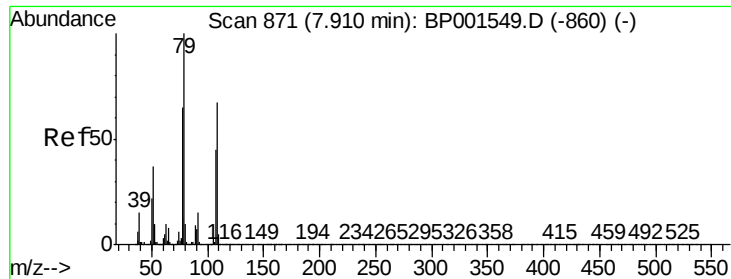
#14
 1,2-Dichlorobenzene
 Concen: 55.842 ng
 RT: 8.01 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

Tgt Ion:146 Resp: 52480
 Ion Ratio Lower Upper
 146 100
 148 61.1 53.9 80.9
 111 45.5 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 65.361 ng

RT: 7.91 min Scan# 871

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

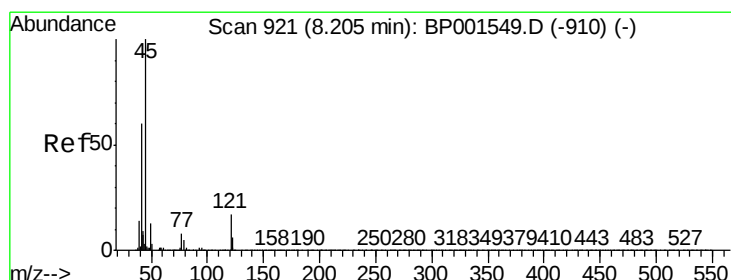
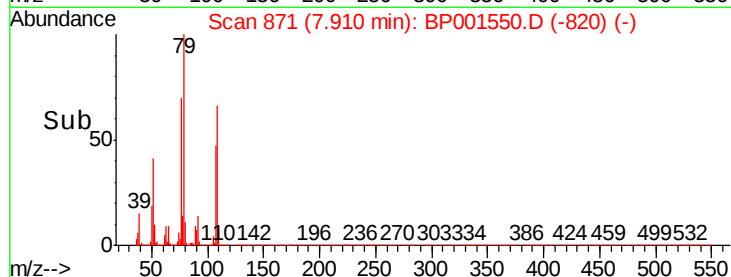
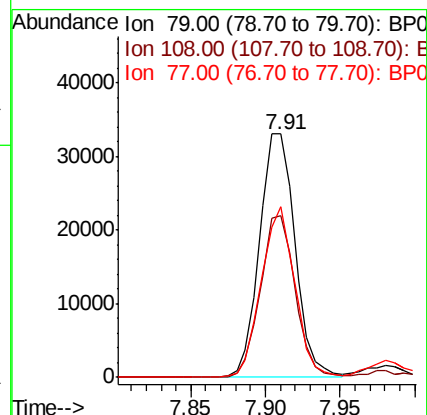
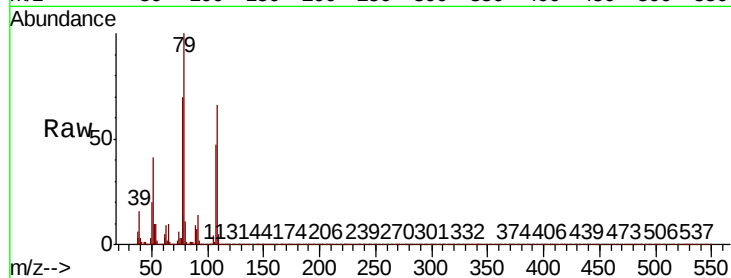
Tot Ion: 79 Resp: 54381

Ion Ratio Lower Upper

79 100

108 66.2 53.2 79.8

77 70.2 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.545 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

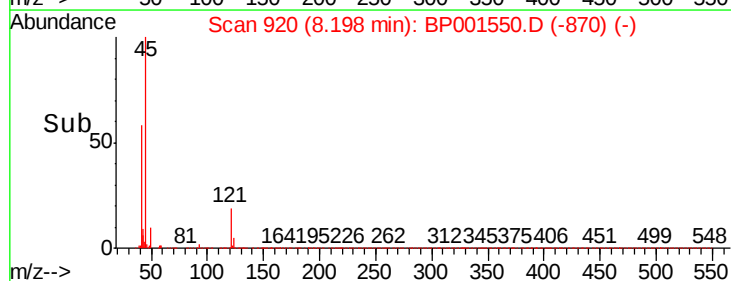
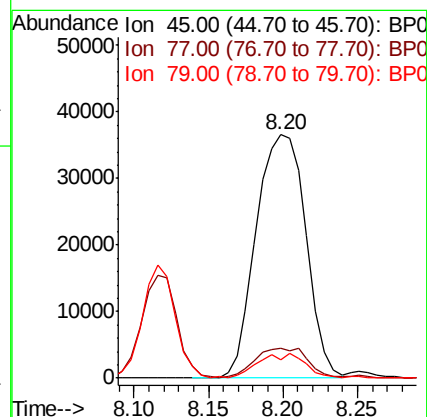
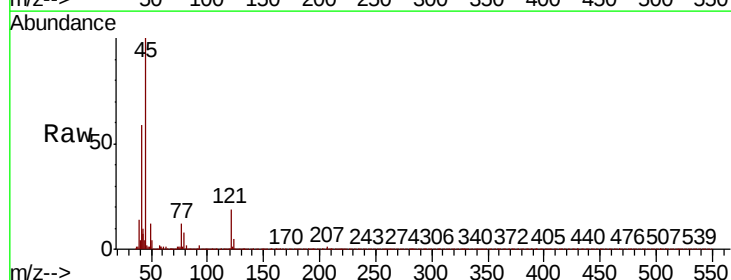
Tgt Ion: 45 Resp: 84642

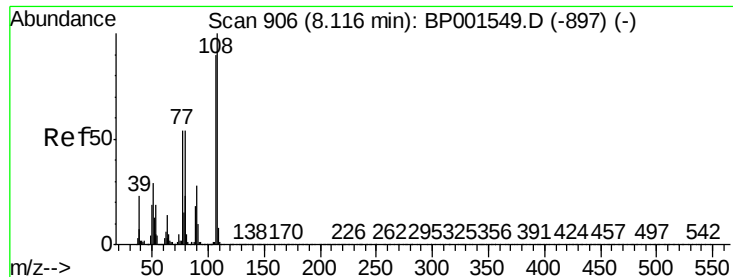
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.6

79 7.6 0.0 29.3





#17

2-Methylphenol

Concen: 59.563 ng

RT: 8.12 min Scan# 906

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 42392

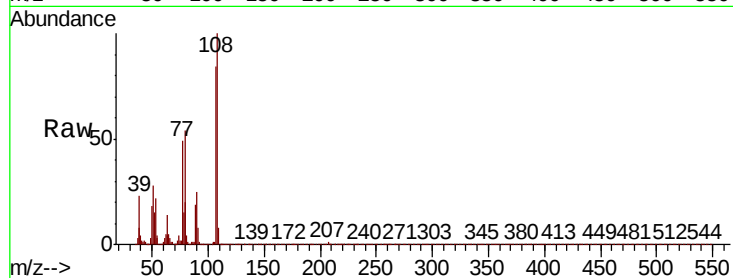
Ion Ratio Lower Upper

107 100

108 118.4 89.2 133.8

77 57.9 47.9 71.9

79 63.5 48.3 72.5



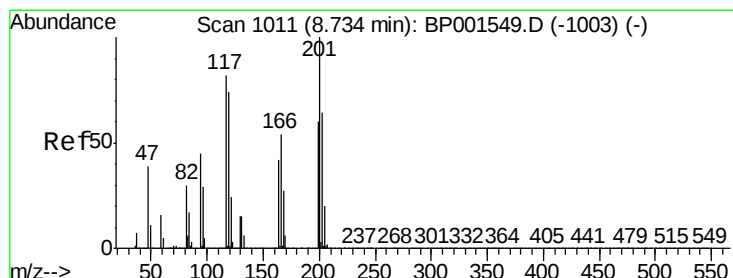
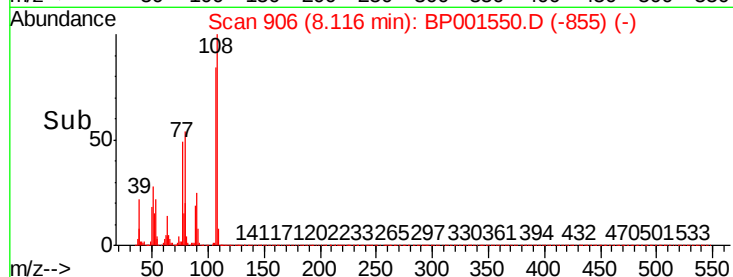
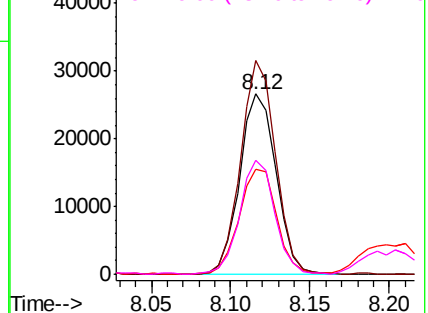
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 56.770 ng

RT: 8.73 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

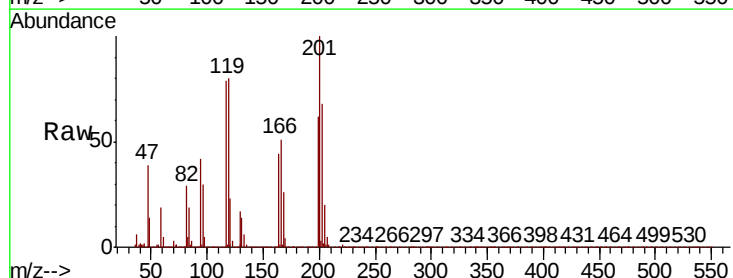
Tgt Ion:117 Resp: 21161

Ion Ratio Lower Upper

117 100

119 102.1 71.8 107.8

201 127.1 97.6 146.4

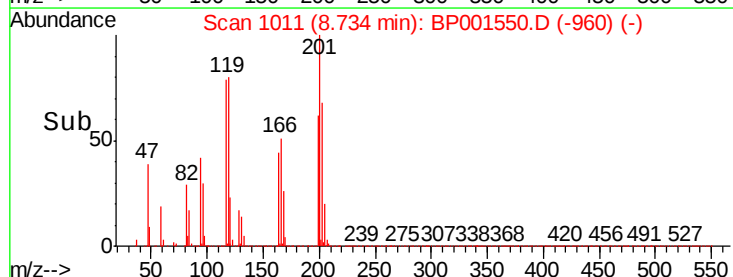
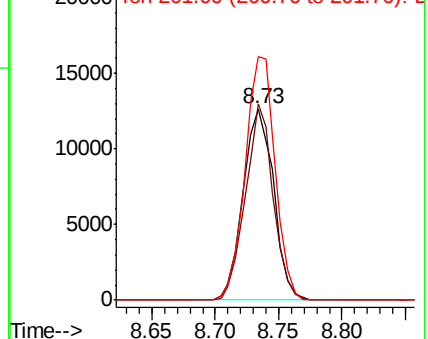


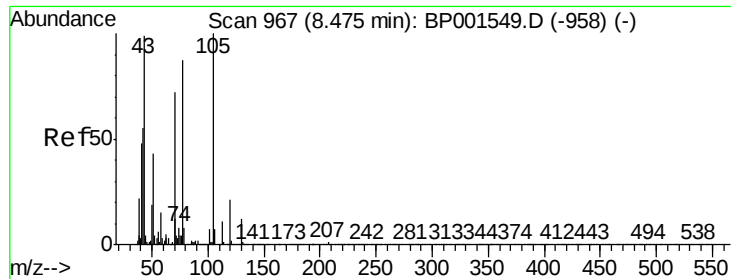
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

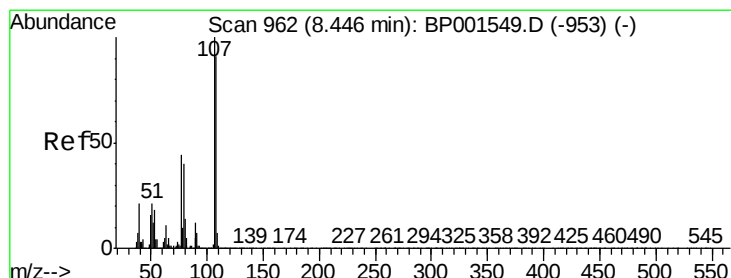
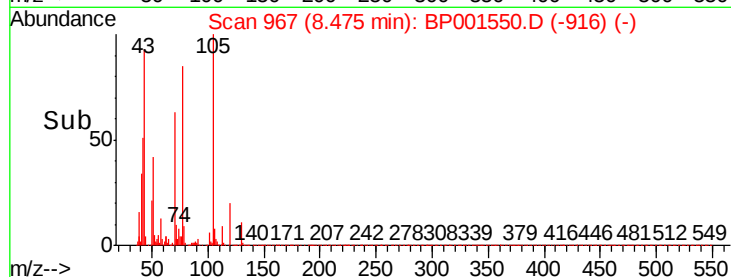
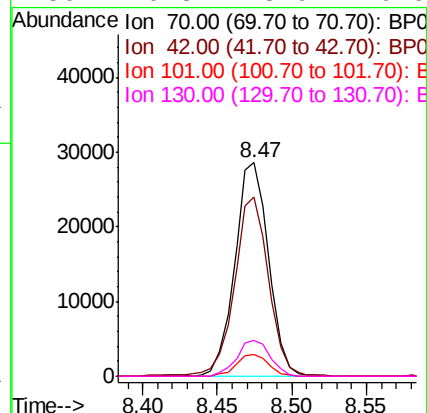
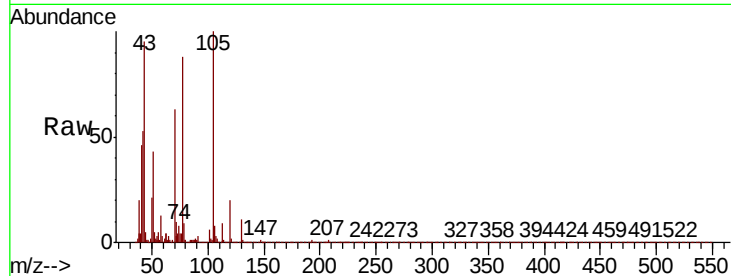




#19
n-Nitroso-di-n-propylamine
Concen: 66.528 ng
RT: 8.47 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

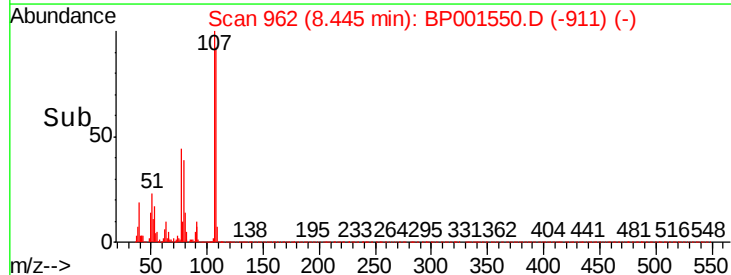
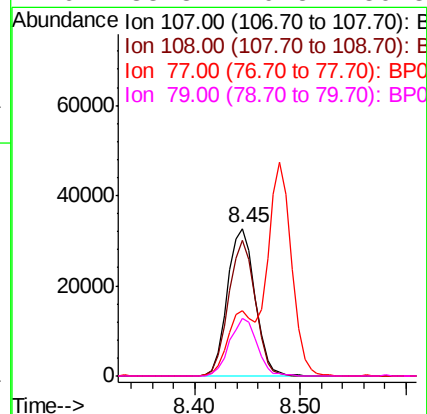
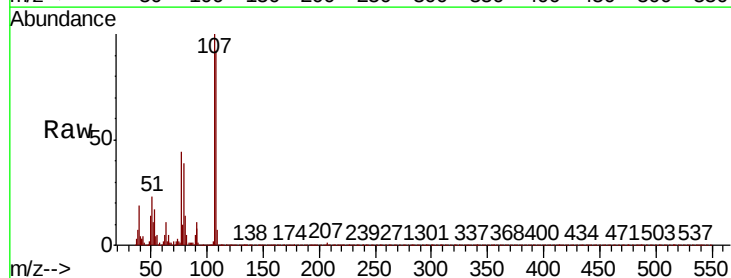
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

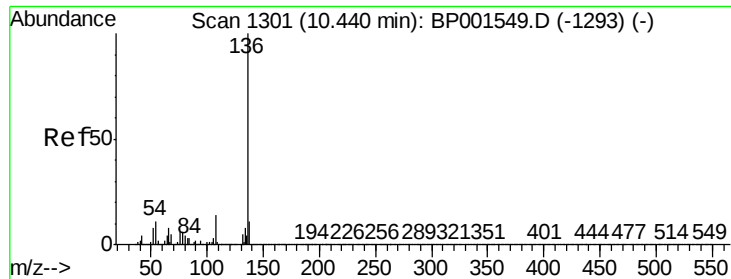
Tot Ion:	70	Resp:	44872
Ion	Ratio	Lower	Upper
70	100		
42	83.9	62.3	93.5
101	10.0	7.3	10.9
130	16.8	13.9	20.9



#20
3+4-Methylphenols
Concen: 61.614 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:	107	Resp:	59062
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.2	111.2
77	44.4	24.4	64.4
79	38.8	19.5	59.5

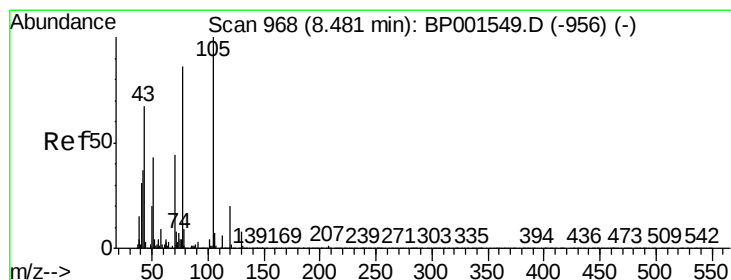
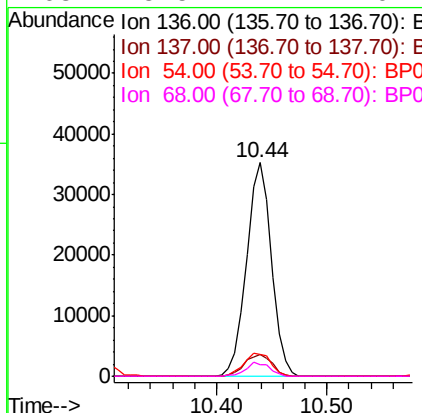
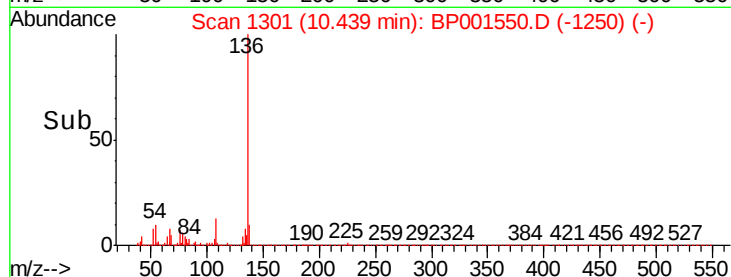
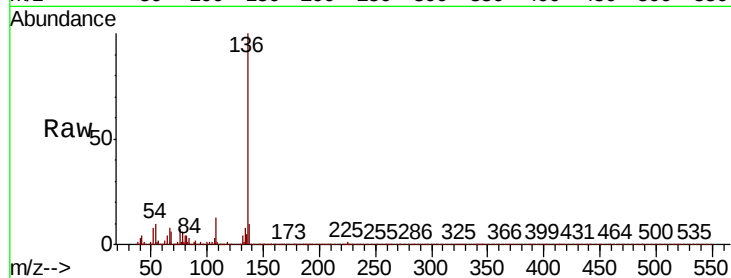




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

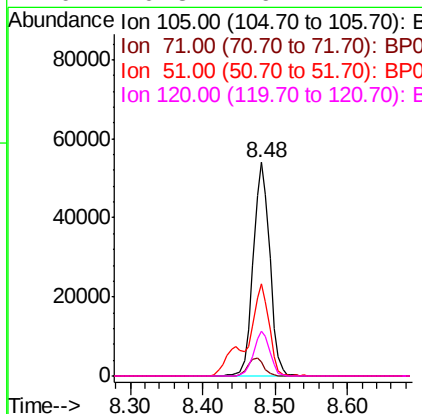
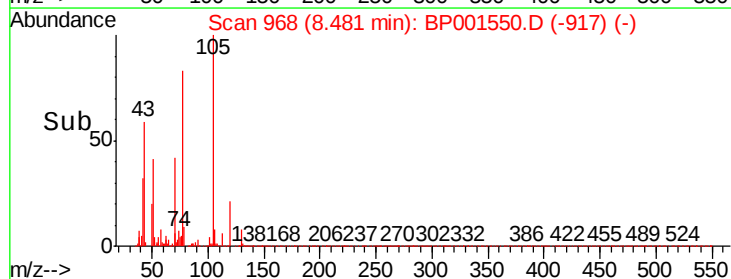
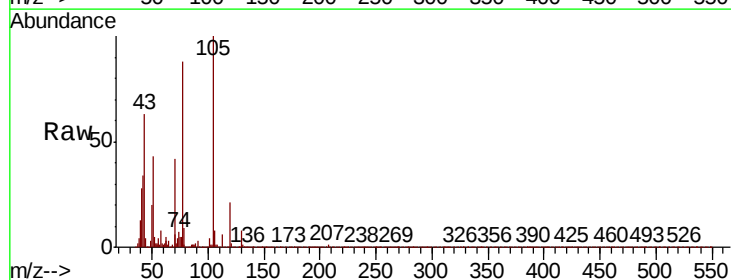
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

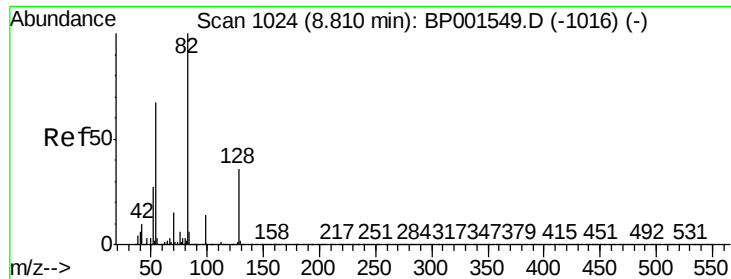
Tot Ion:136	Resp:	55829
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.6 12.8
54	10.4	9.2 13.8
68	5.5	4.1 6.1



#22
Acetophenone
Concen: 54.257 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:105	Resp:	85208
Ion Ratio	Lower	Upper
105	100	
71	6.3	6.6 10.0#
51	43.2	34.1 51.1
120	20.8	16.1 24.1

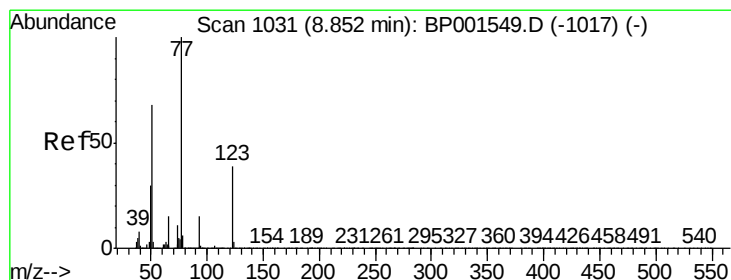
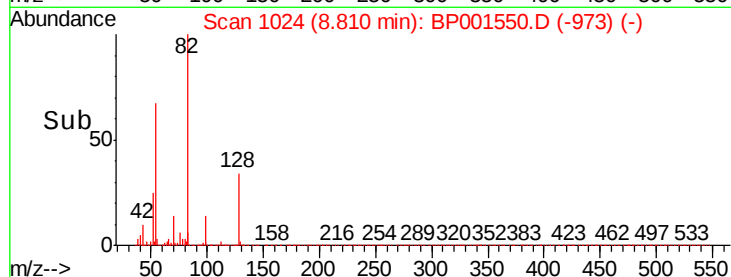
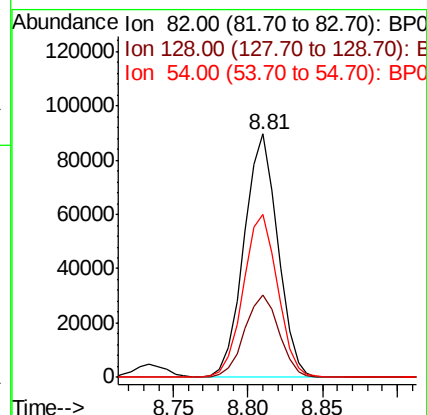
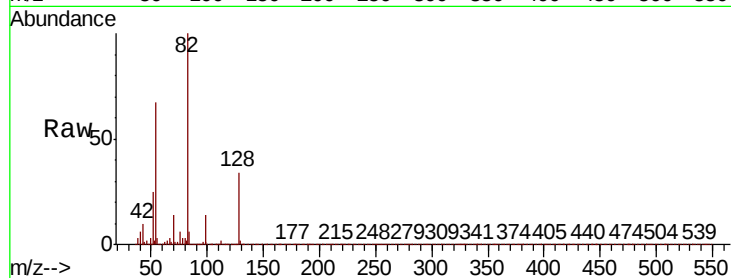




#23
 Nitrobenzene-d5
 Concen: 124.343 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

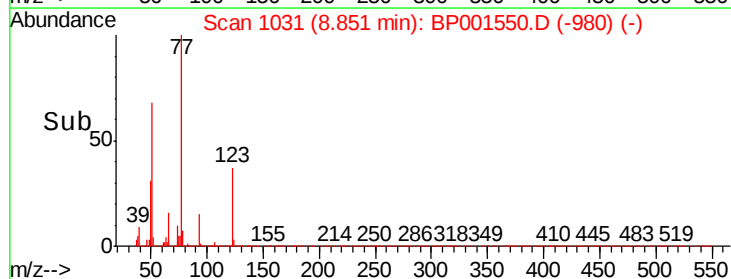
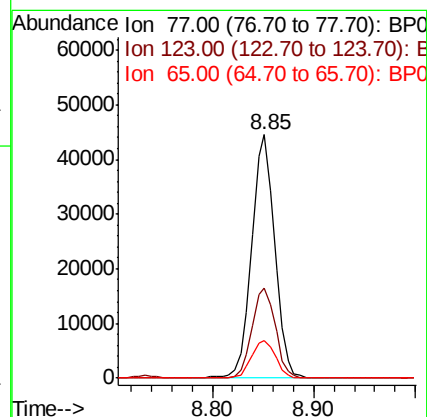
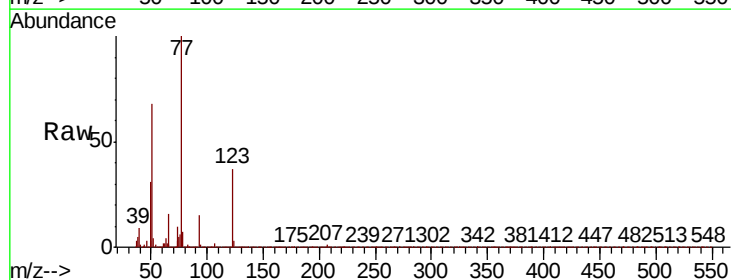
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

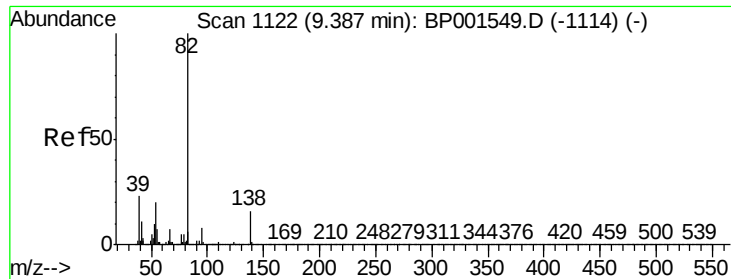
Tot Ion	82	Resp	140548
Ion Ratio	Lower	Upper	
82	100		
128	34.1	28.4	42.6
54	67.0	53.4	80.2



#24
 Nitrobenzene
 Concen: 60.450 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

Tgt Ion	77	Resp	70375
Ion Ratio	Lower	Upper	
77	100		
123	37.1	31.1	46.7
65	15.6	12.4	18.6





#25

Isophorone

Concen: 58.135 ng

RT: 9.39 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

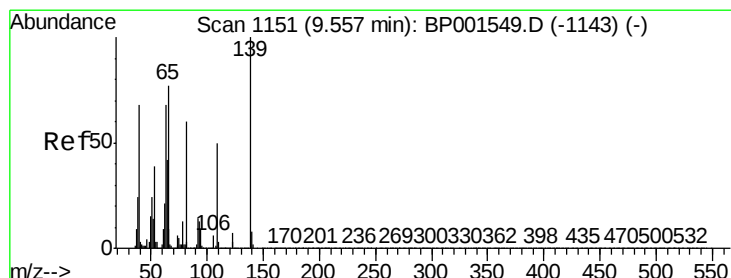
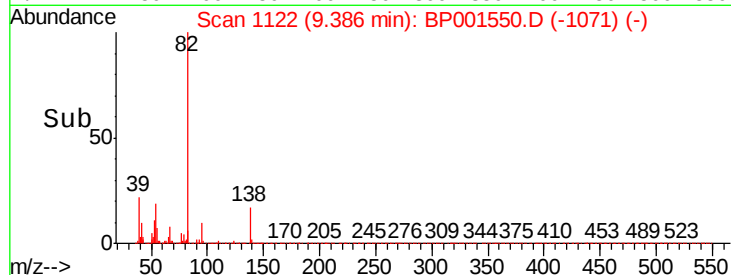
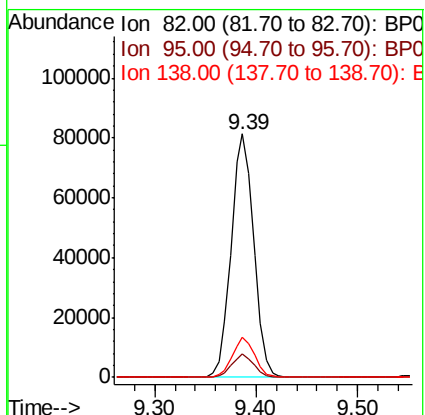
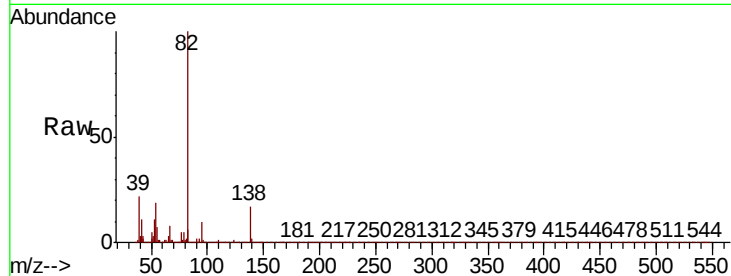
Tot Ion: 82 Resp: 125468

Ion Ratio Lower Upper

82 100

95 9.9 6.7 10.1

138 16.7 12.5 18.7



#26

2-Nitrophenol

Concen: 64.782 ng

RT: 9.56 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

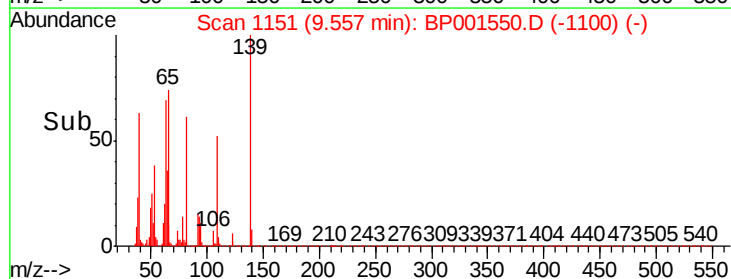
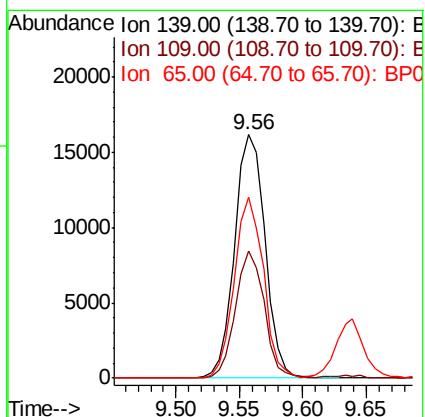
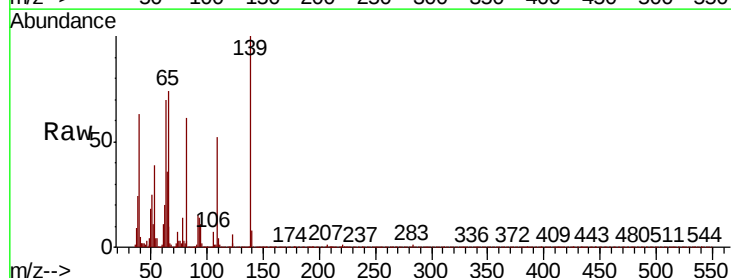
Tgt Ion: 139 Resp: 26918

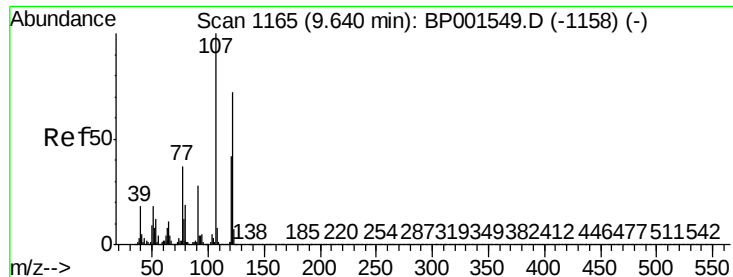
Ion Ratio Lower Upper

139 100

109 52.2 39.6 59.4

65 74.4 61.3 91.9

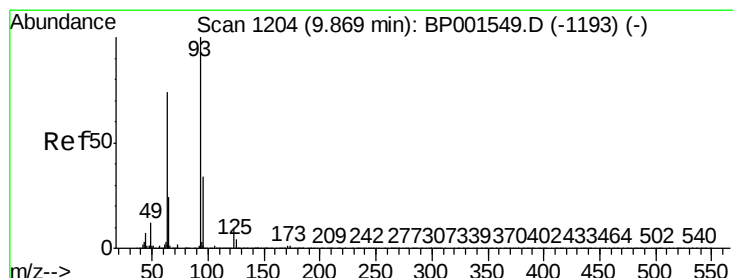
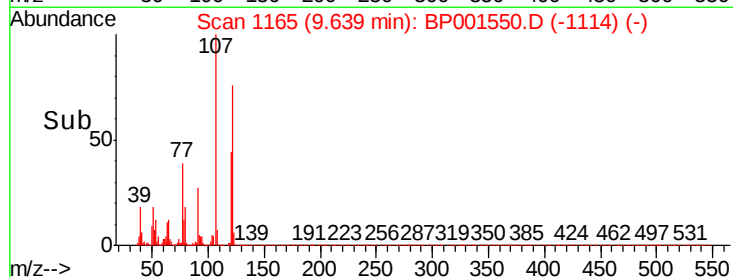
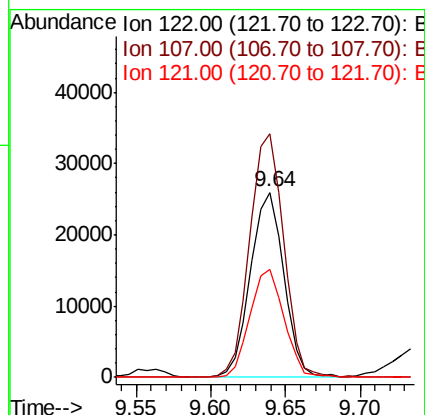
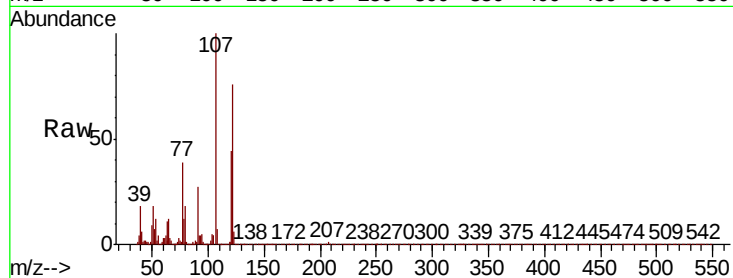




#27
2,4-Dimethylphenol
Concen: 53.046 ng
RT: 9.64 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

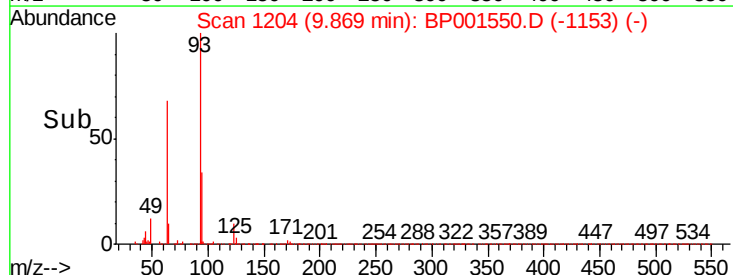
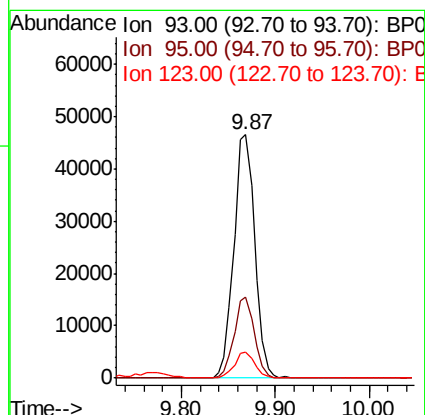
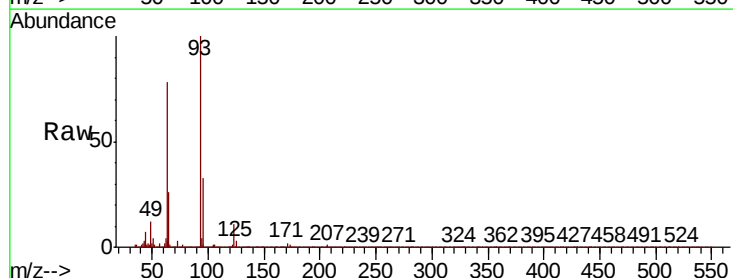
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

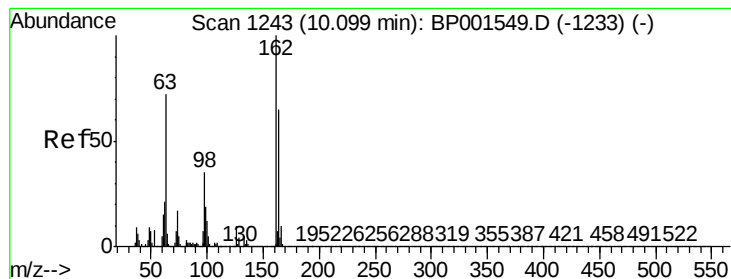
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.5	111.8	167.6
121	58.2	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.135 ng
RT: 9.87 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.9	40.3
123	10.5	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 59.010 ng

RT: 10.10 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

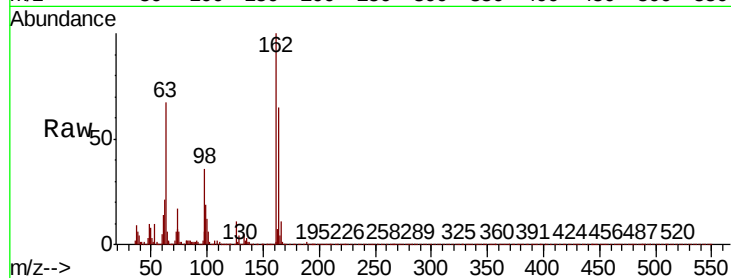
Tot Ion:162 Resp: 54389

Ion Ratio Lower Upper

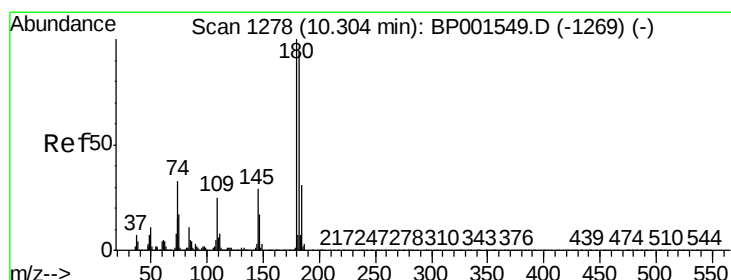
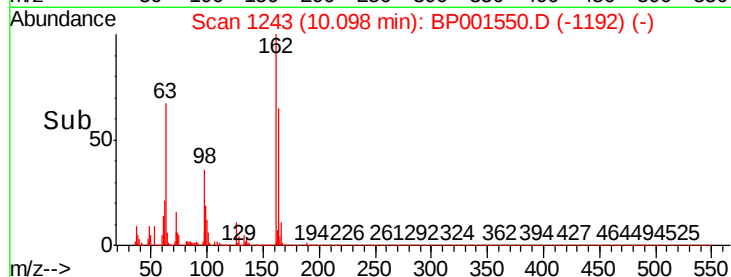
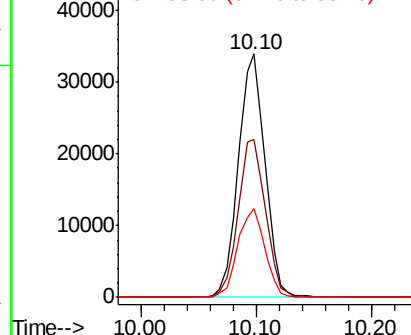
162 100

164 65.0 44.9 84.9

98 36.3 14.9 54.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 58.392 ng

RT: 10.30 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

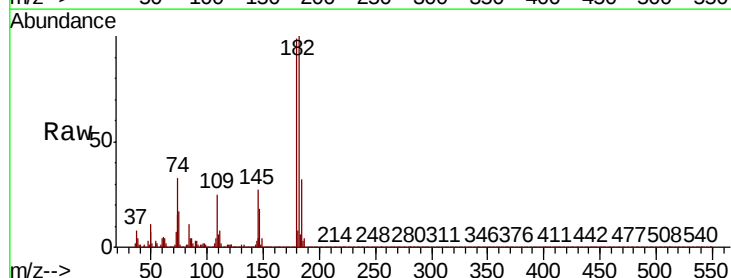
Tgt Ion:180 Resp: 64083

Ion Ratio Lower Upper

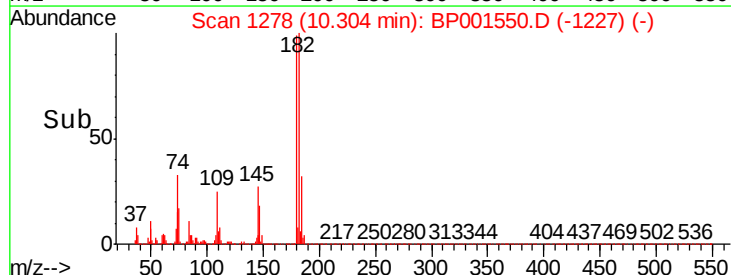
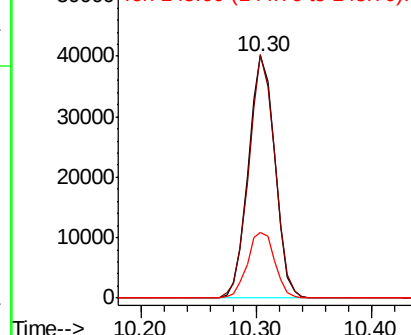
180 100

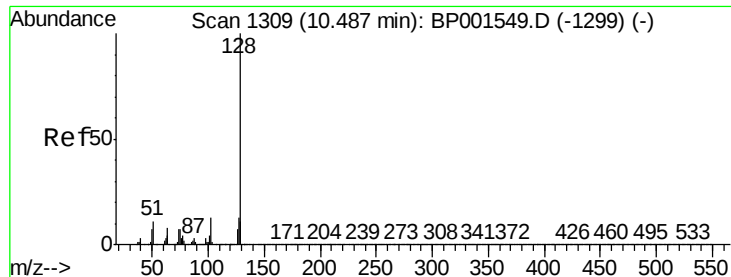
182 100.5 75.2 112.8

145 27.0 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

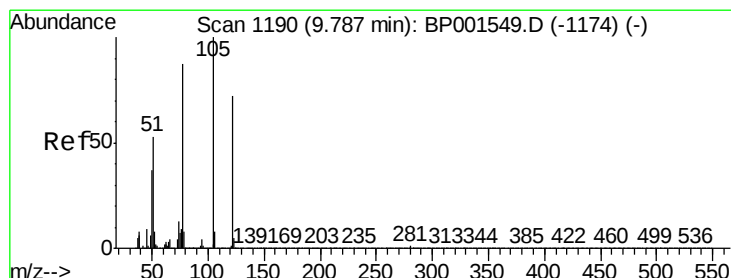
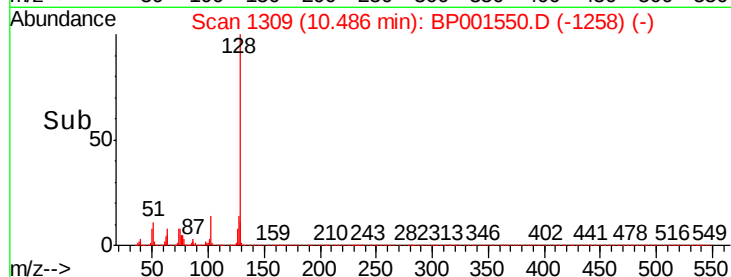
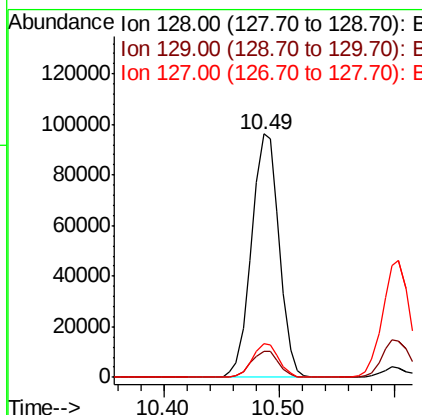
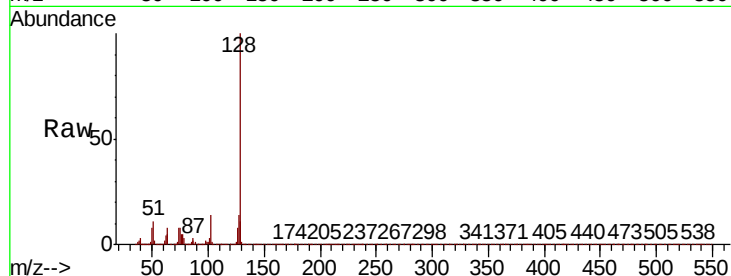




#31
Naphthalene
Concen: 54.637 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

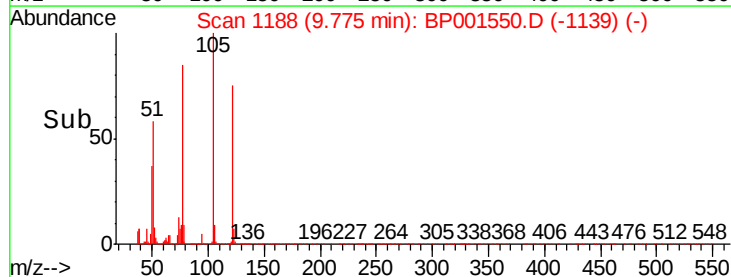
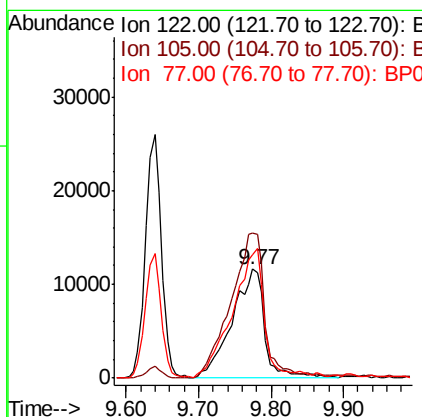
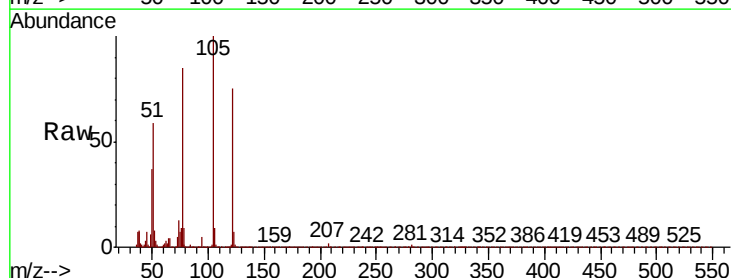
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

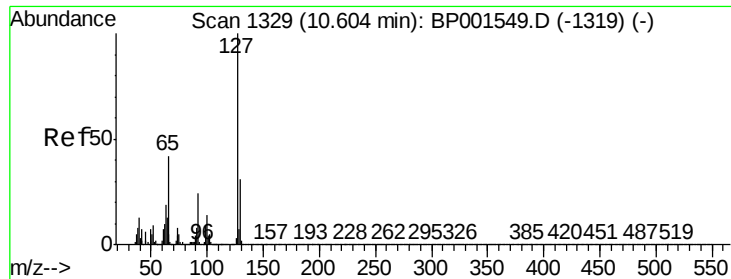
Tot Ion:128 Resp: 160446
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 75.645 ng
RT: 9.77 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:122 Resp: 36023
Ion Ratio Lower Upper
122 100
105 133.3 119.5 159.5
77 113.2 102.8 142.8

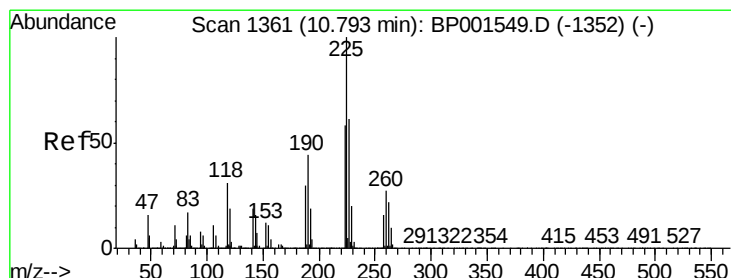
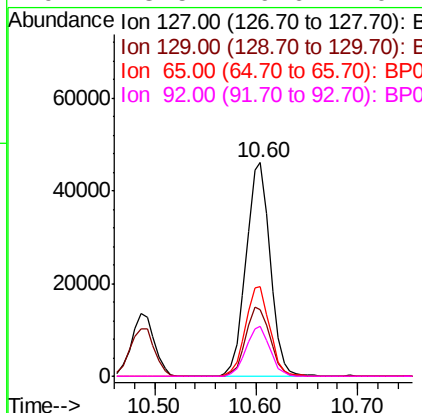
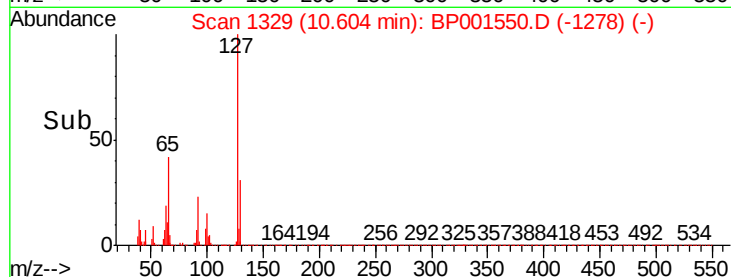
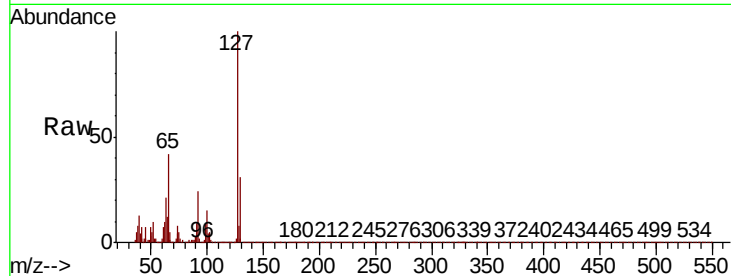




#33
4-Chloroaniline
Concen: 59.659 ng
RT: 10.60 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

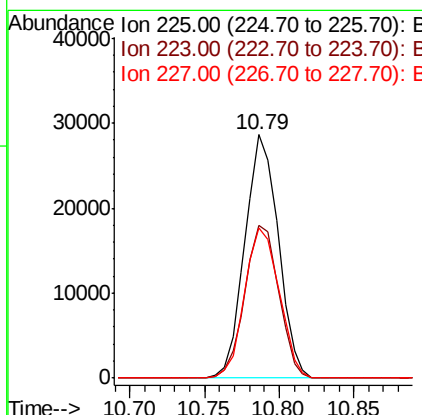
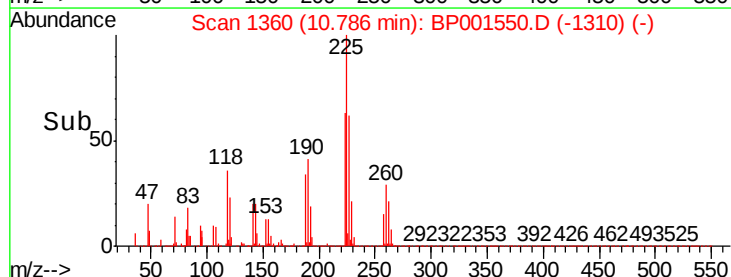
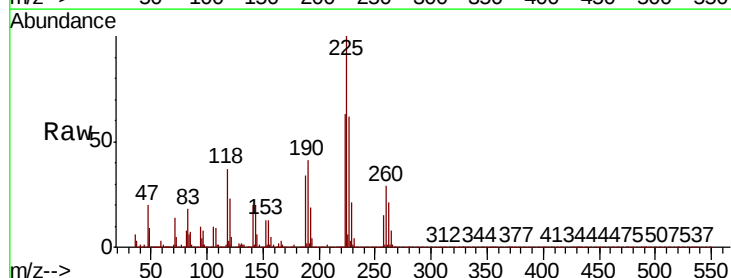
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

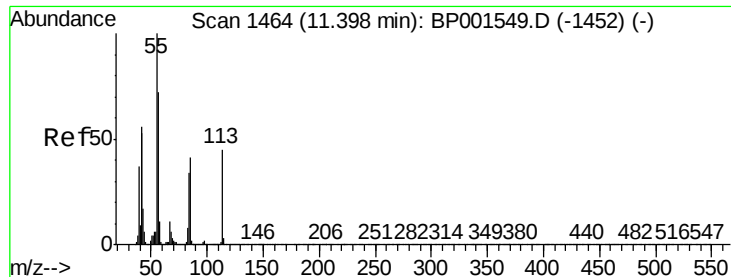
Tot Ion:	127	Resp:	76234
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.9	37.3
65	42.3	33.3	49.9
92	23.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 61.092 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:	225	Resp:	44365
Ion	Ratio	Lower	Upper
225	100		
223	62.6	46.5	69.7
227	61.9	48.8	73.2

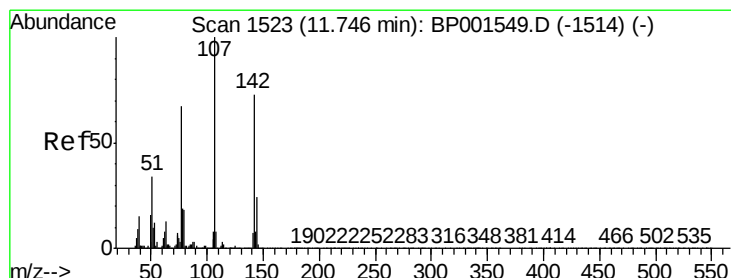
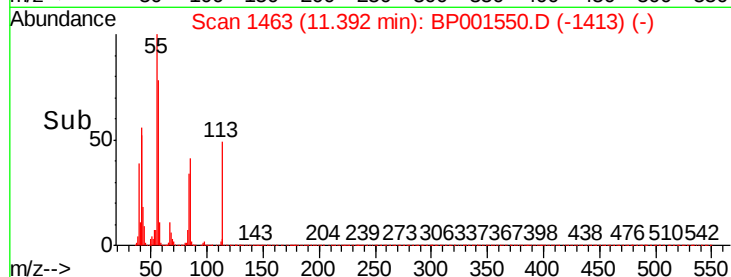
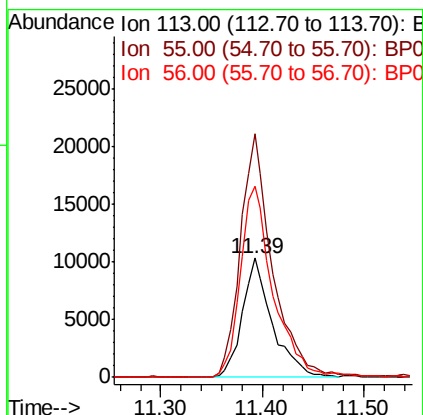
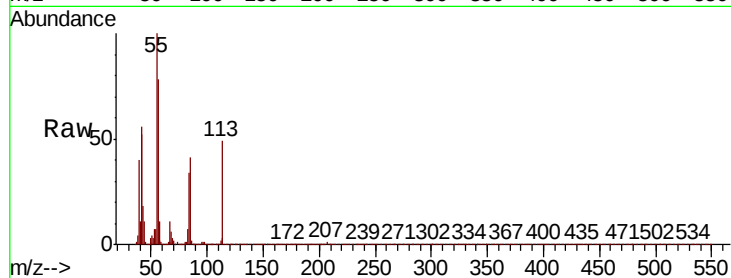




#35
Caprolactam
Concen: 68.858 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

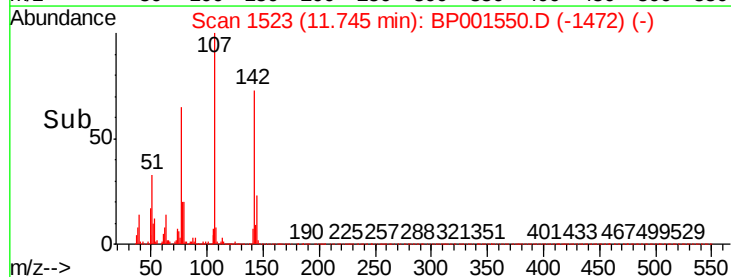
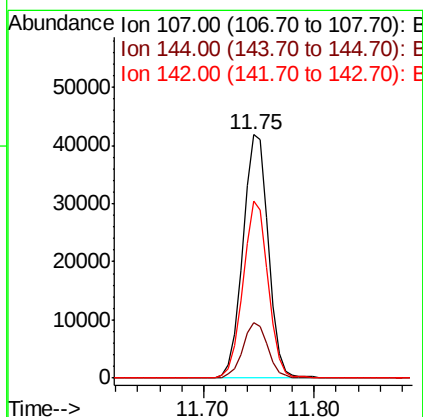
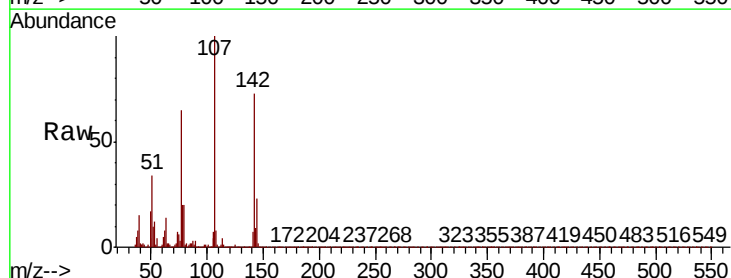
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

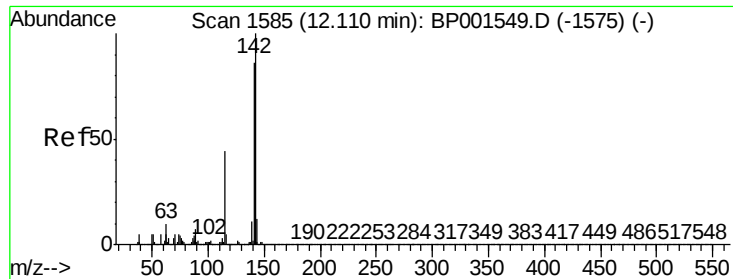
Tot Ion:113 Resp: 21165
Ion Ratio Lower Upper
113 100
55 204.5 202.7 242.7
56 160.2 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 67.116 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:107 Resp: 67810
Ion Ratio Lower Upper
107 100
144 23.0 18.9 28.3
142 72.7 58.0 87.0

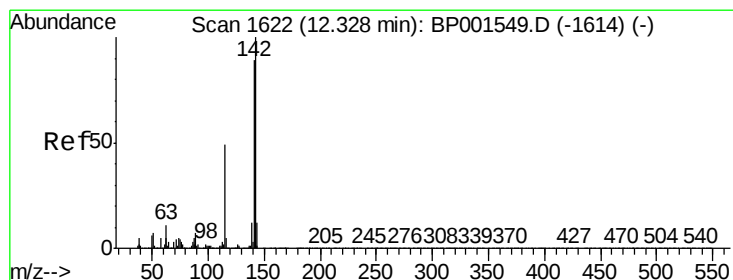
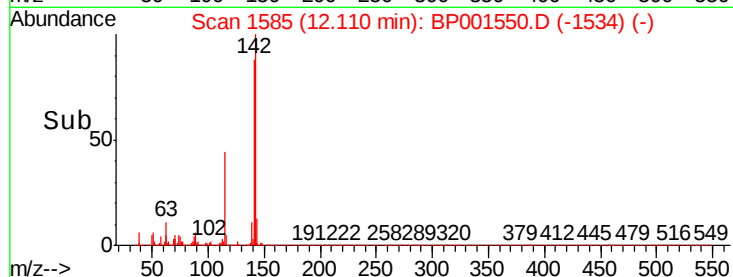
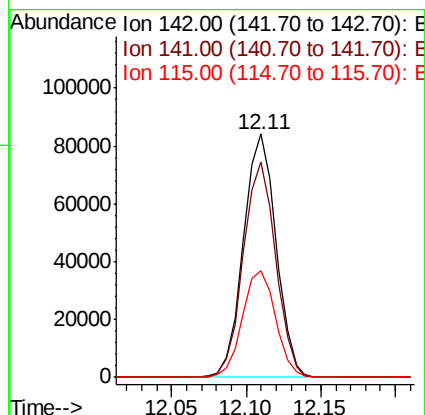
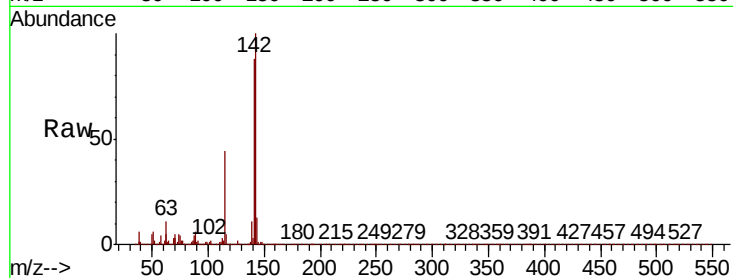




#37
2-Methylnaphthalene
Concen: 60.939 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

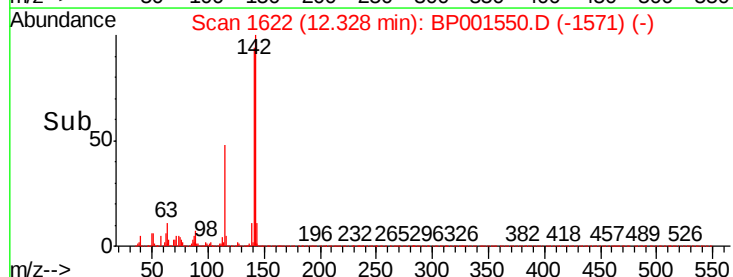
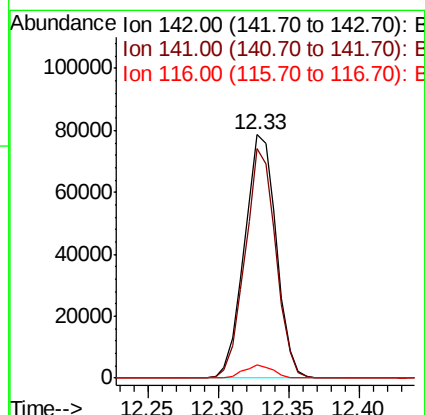
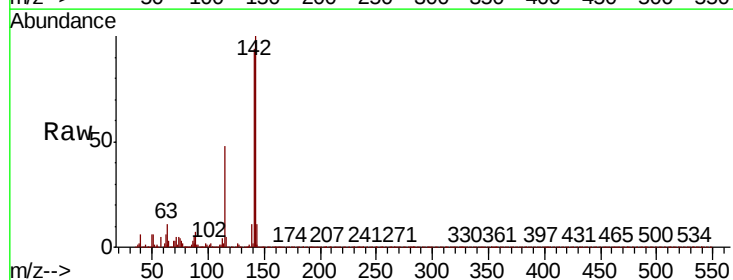
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

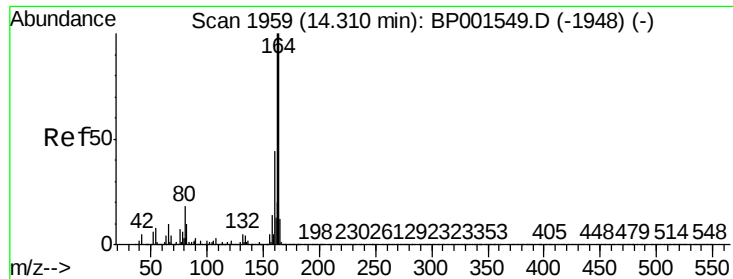
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.4	102.6
115	43.9	35.1	52.7



#38
1-Methylnaphthalene
Concen: 62.837 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	70.9	106.3
116	5.2	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

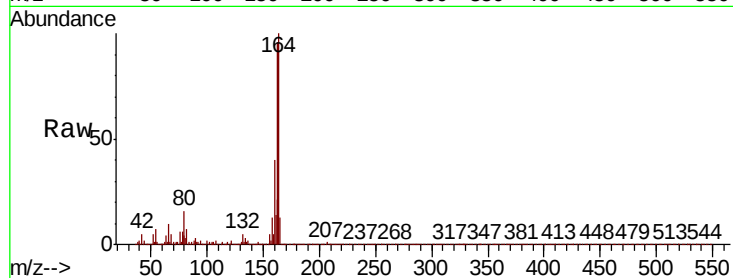
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:164 Resp: 50110

Ion	Ratio	Lower	Upper
164	100		
162	95.7	79.8	119.6
160	40.4	35.0	52.6

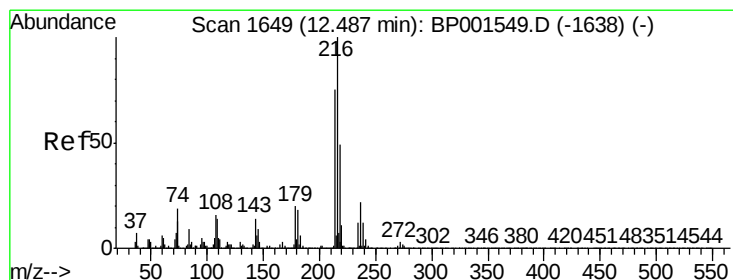
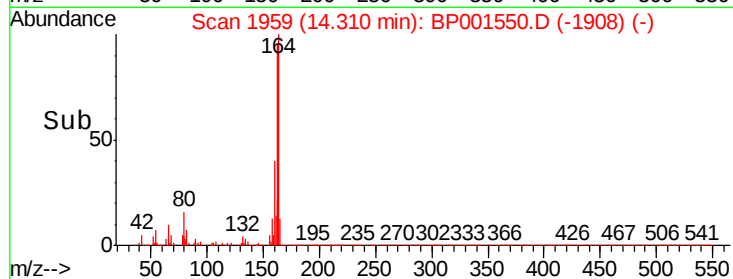
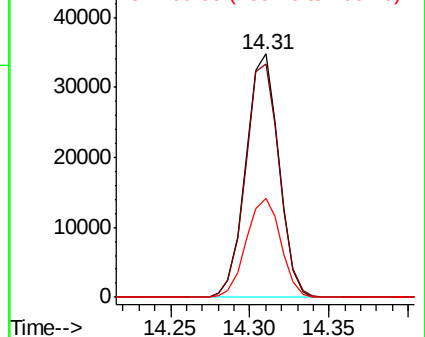


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.318 ng

RT: 12.48 min Scan# 1648

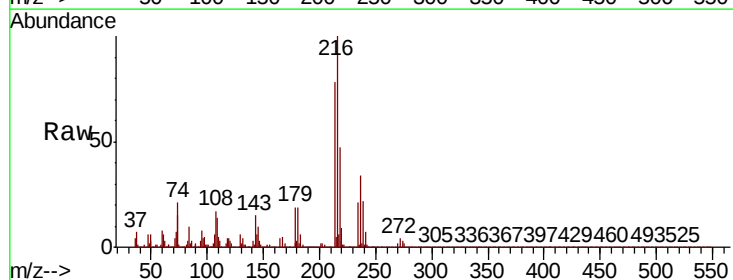
Delta R.T. -0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:216 Resp: 87525

Ion	Ratio	Lower	Upper
216	100		
214	79.6	61.3	91.9
179	19.6	15.7	23.5
108	17.9	14.2	21.4



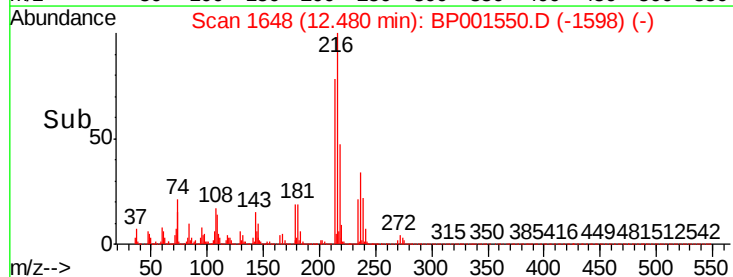
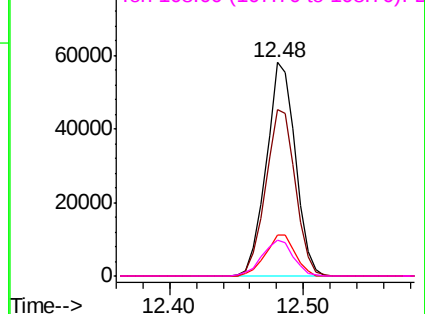
Abundance

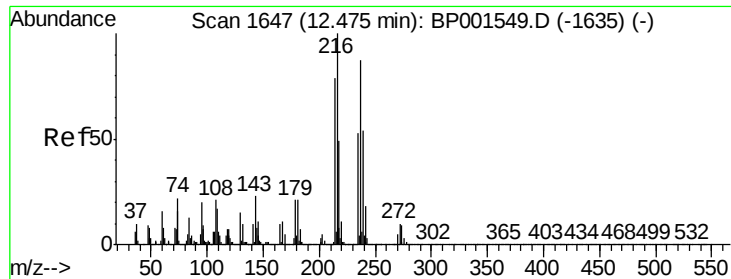
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 51.226 ng

RT: 12.47 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

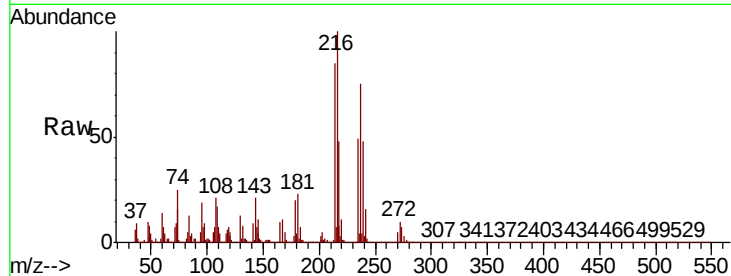
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:237 Resp: 44240

Ion	Ratio	Lower	Upper
237	100		
235	64.8	41.6	81.6
272	13.2	0.0	31.2

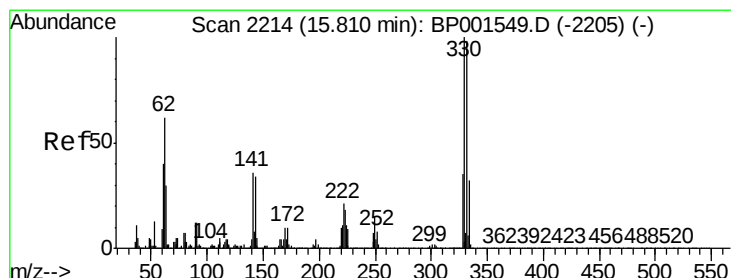
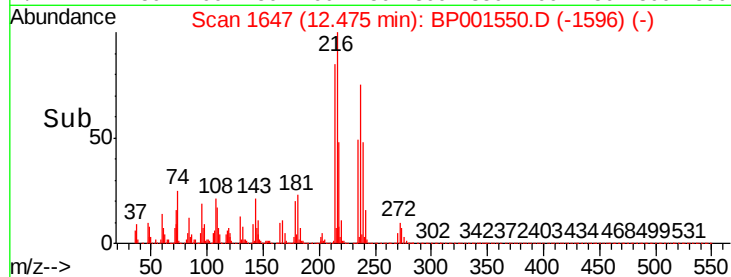
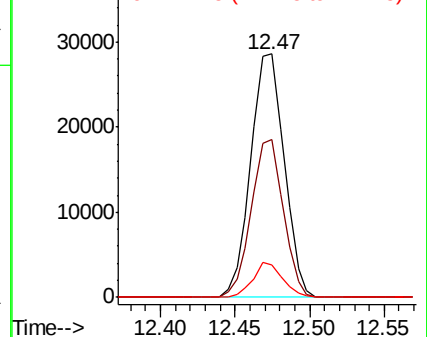


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 150.045 ng

RT: 15.81 min Scan# 2214

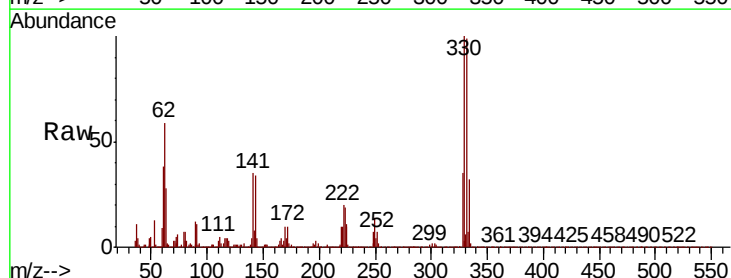
Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:330 Resp: 85095

Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.8	116.6
141	37.3	28.7	43.1

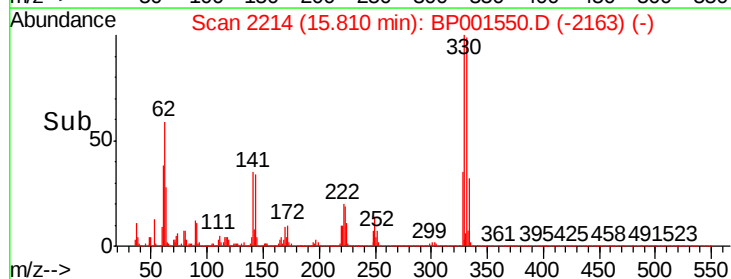
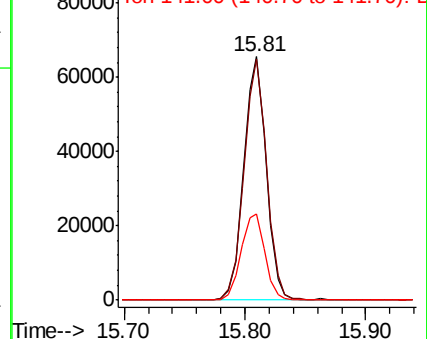


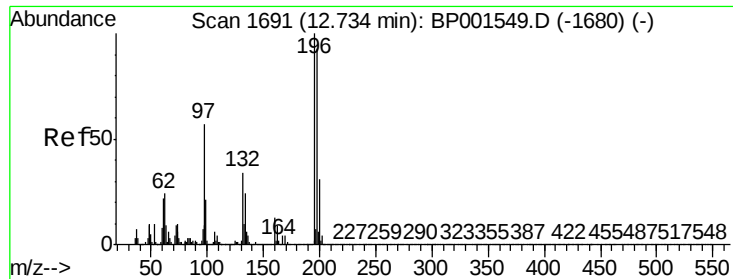
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

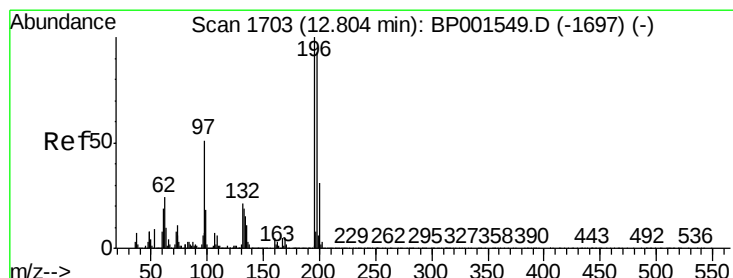
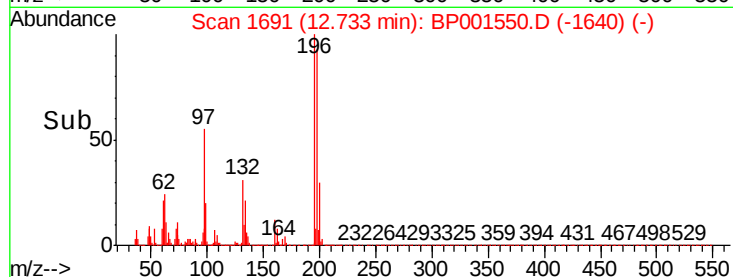
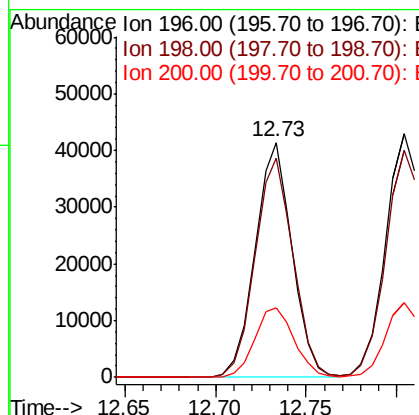
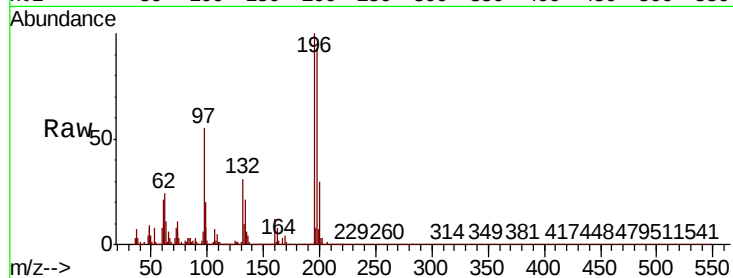




#43
2,4,6-Trichlorophenol
Concen: 55.722 ng
RT: 12.73 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

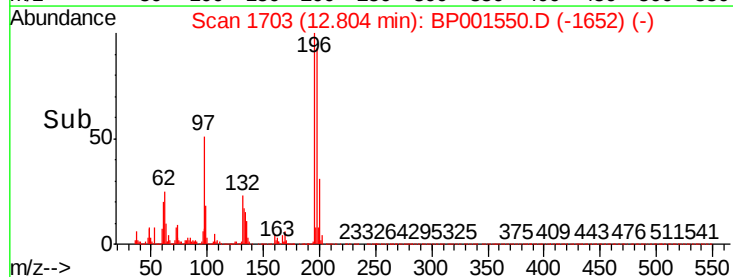
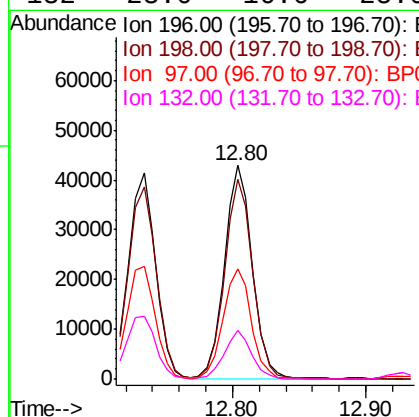
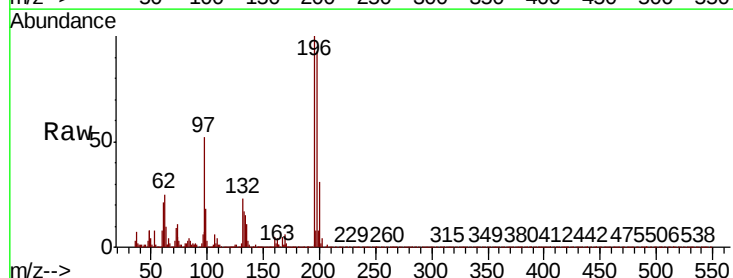
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

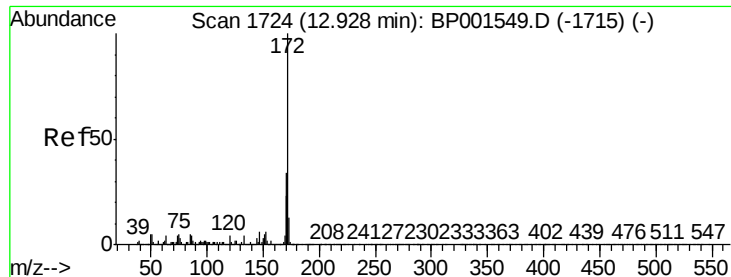
Tot Ion:196 Resp: 58359
Ion Ratio Lower Upper
196 100
198 93.5 74.2 111.4
200 29.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 57.629 ng
RT: 12.80 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:196 Resp: 62779
Ion Ratio Lower Upper
196 100
198 93.5 74.6 111.8
97 51.7 41.0 61.6
132 23.0 16.6 25.0

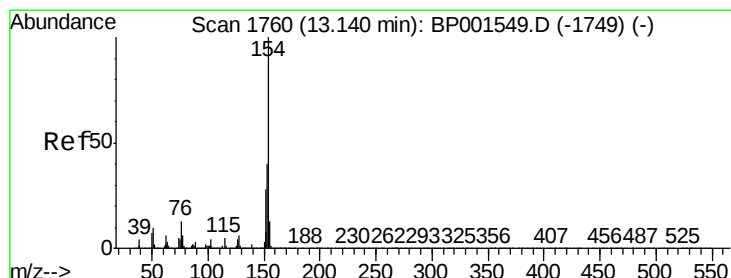
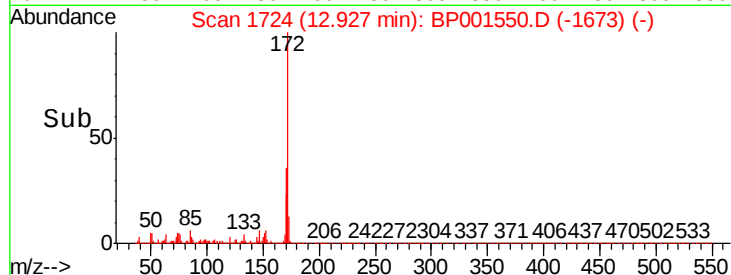
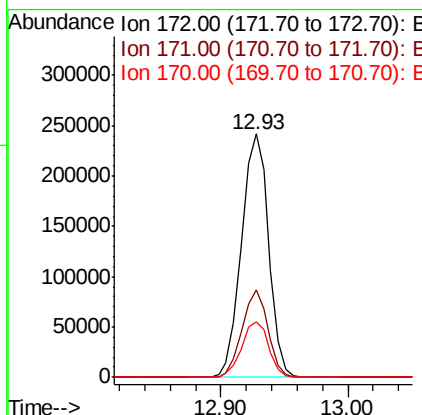
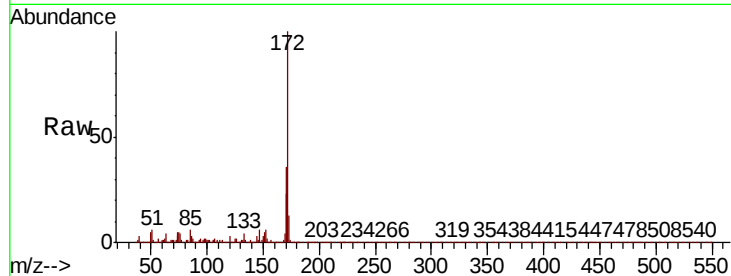




#45
 2-Fluorobiphenyl
 Concen: 104.756 ng
 RT: 12.93 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

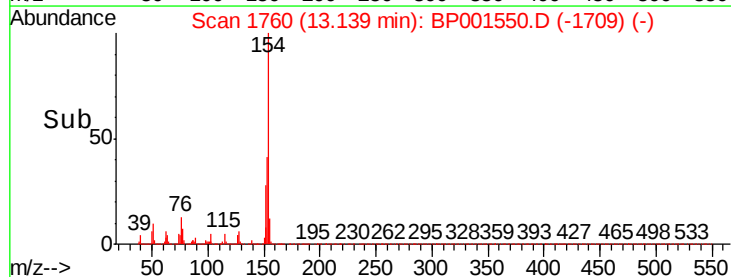
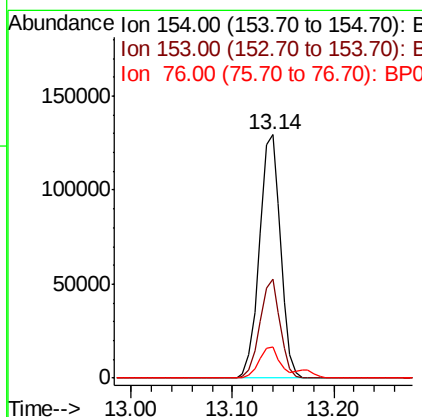
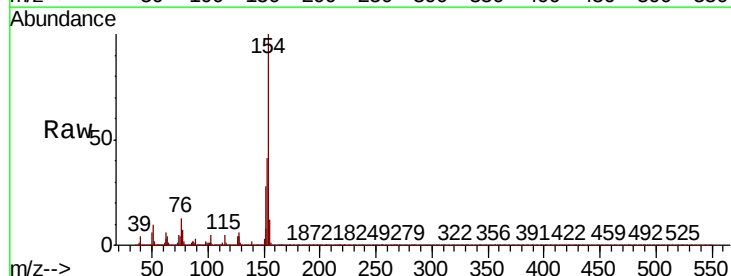
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

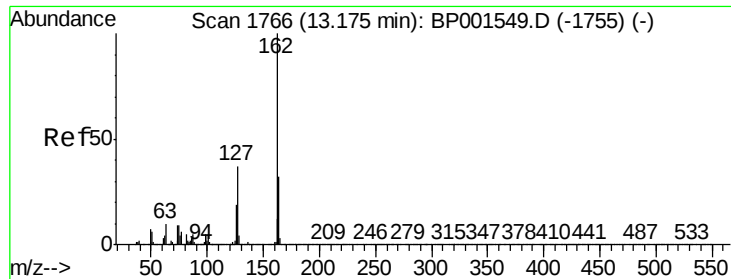
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.6	41.4
170	22.6	18.3	27.5



#46
 1,1'-Biphenyl
 Concen: 49.401 ng
 RT: 13.14 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.5	59.5
76	12.8	0.0	33.1

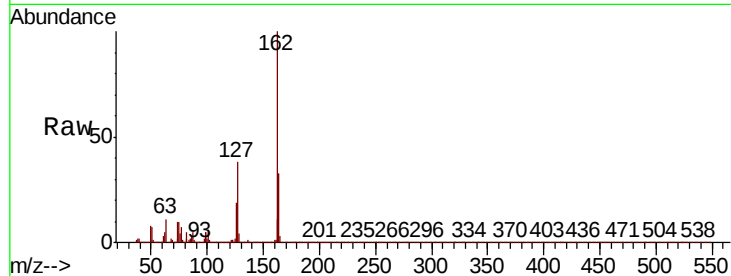




#47
2-Chloronaphthalene
Concen: 50.259 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.9	44.9
164	32.6	26.0	39.0

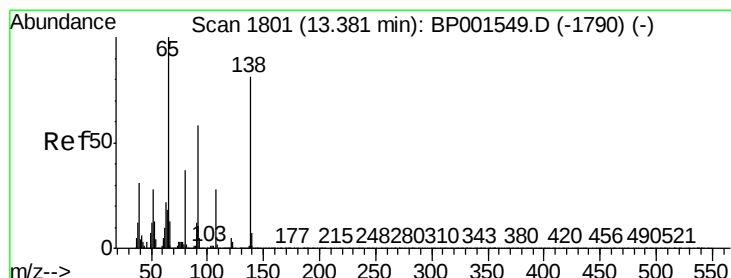
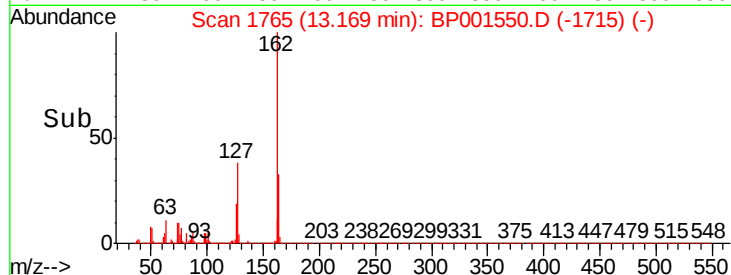
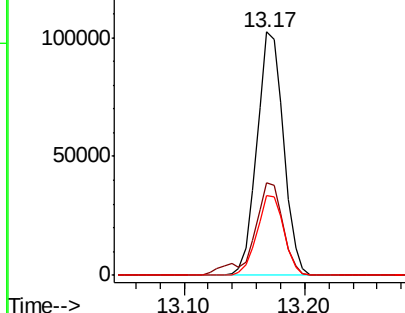


Abundance

Ion 162.00 (161.70 to 162.70): E

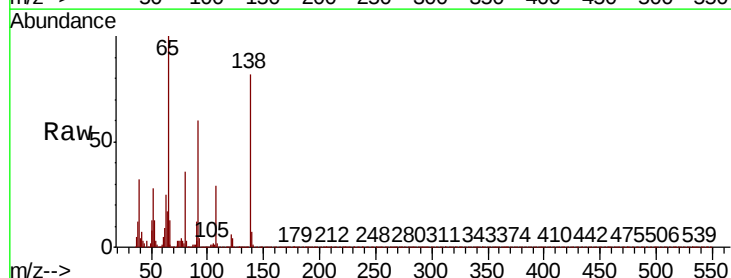
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 70.393 ng
RT: 13.38 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	46.2	69.2
138	82.4	64.7	97.1

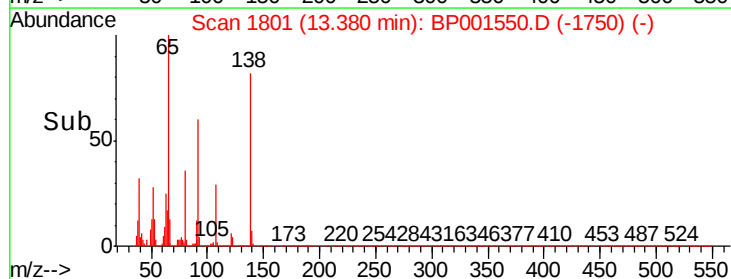
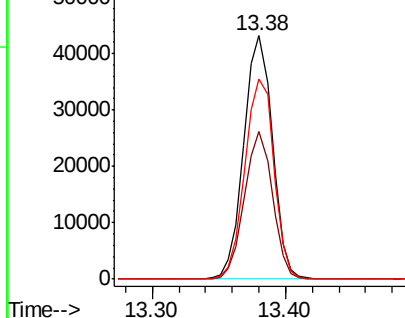


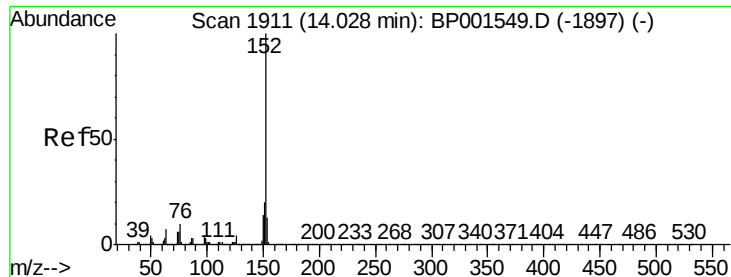
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 52.562 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

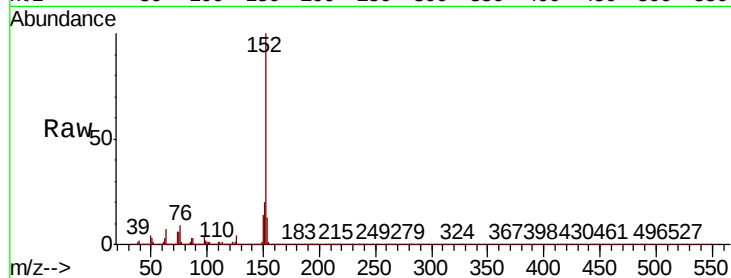
Tot Ion:152 Resp: 247971

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

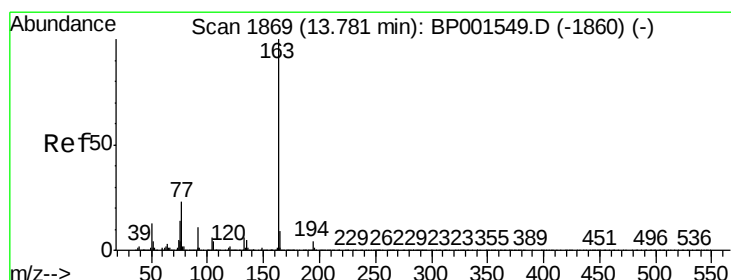
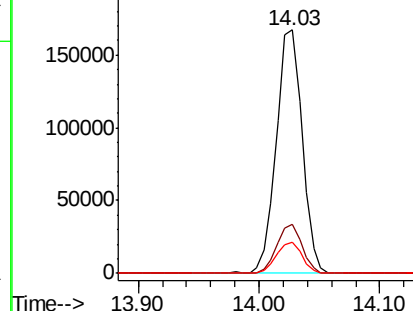
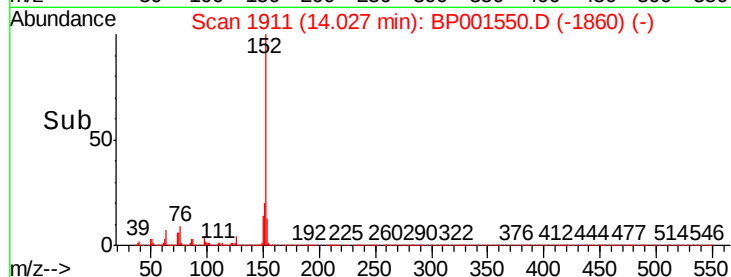
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.366 ng

RT: 13.78 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

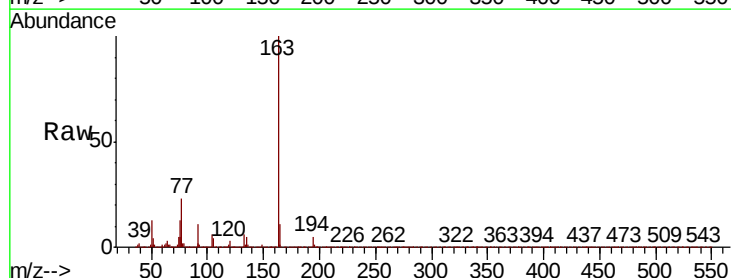
Tgt Ion:163 Resp: 224703

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

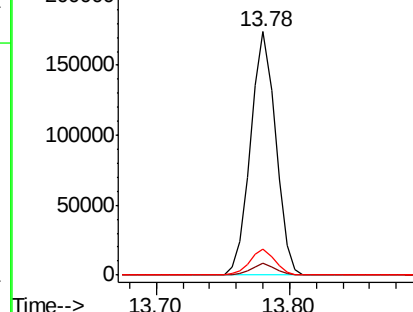
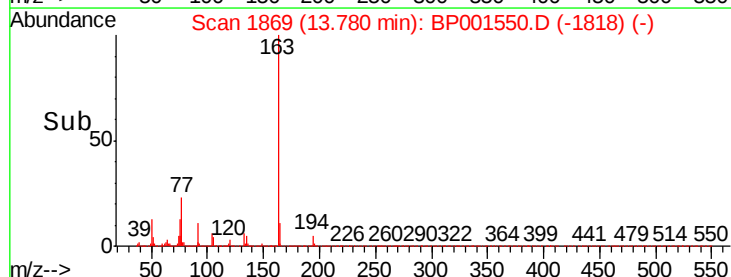
164 10.6 7.5 11.3

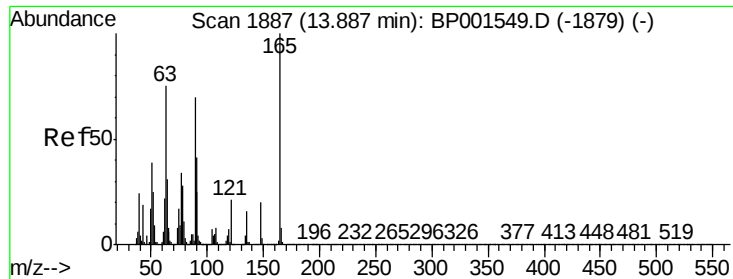


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

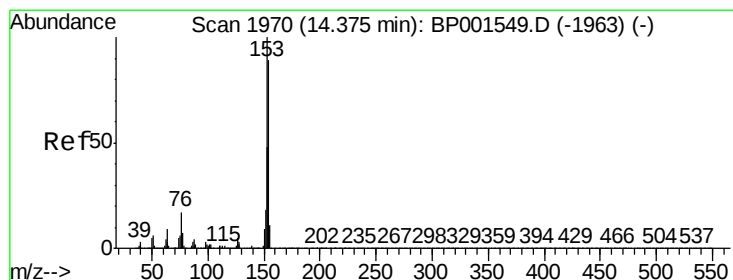
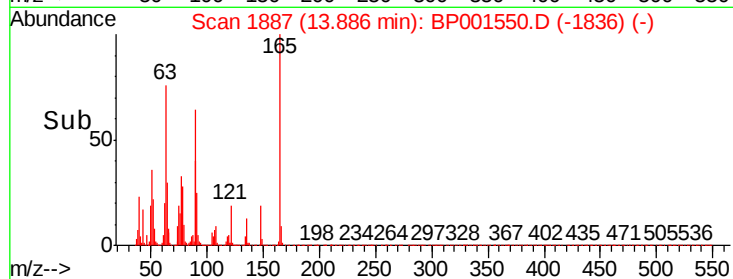
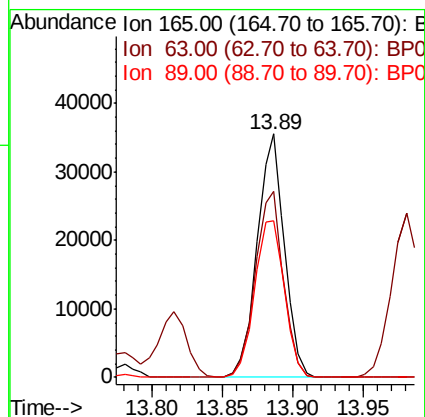
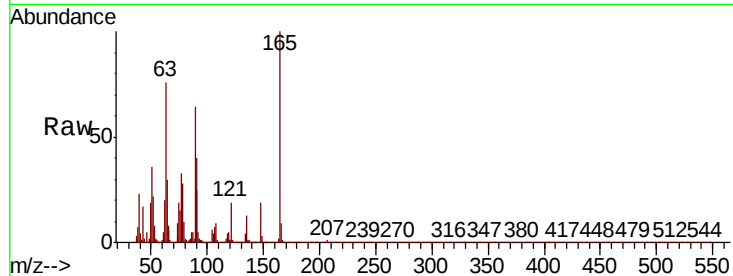




#51
2,6-Dinitrotoluene
Concen: 62.725 ng
RT: 13.89 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

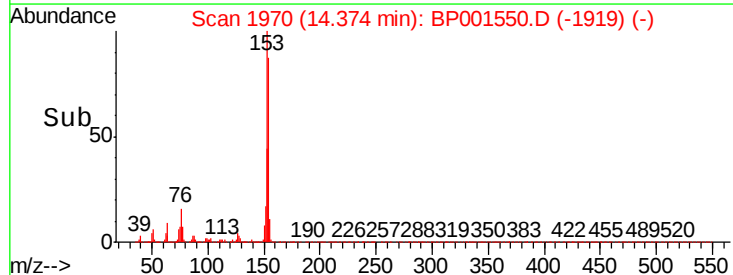
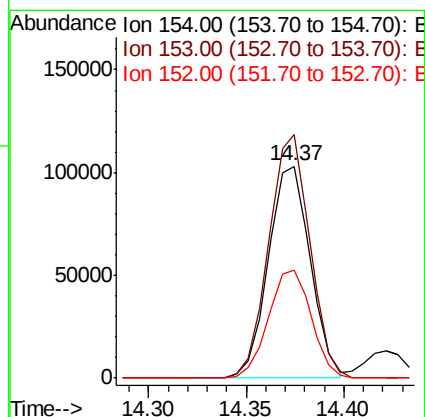
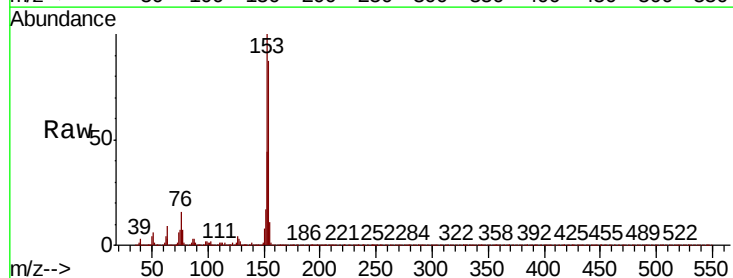
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

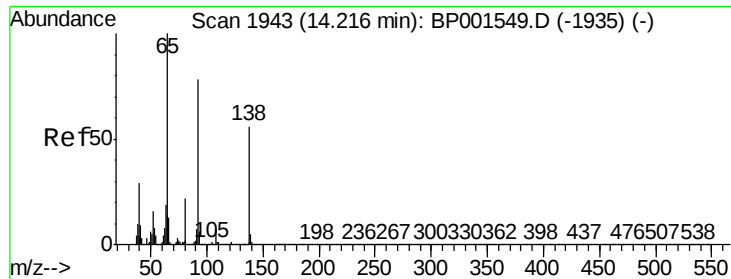
Tot Ion:165 Resp: 48320
Ion Ratio Lower Upper
165 100
63 76.2 60.9 91.3
89 64.2 55.7 83.5



#52
Acenaphthene
Concen: 51.725 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:154 Resp: 153144
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 50.8 42.6 64.0

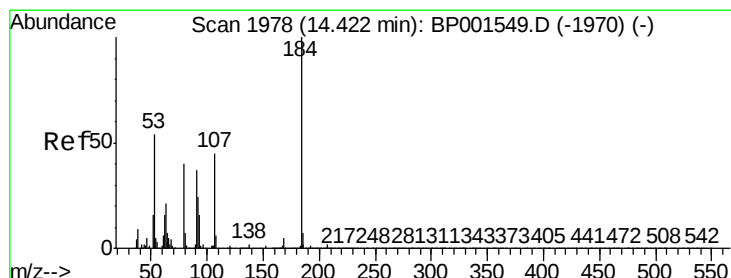
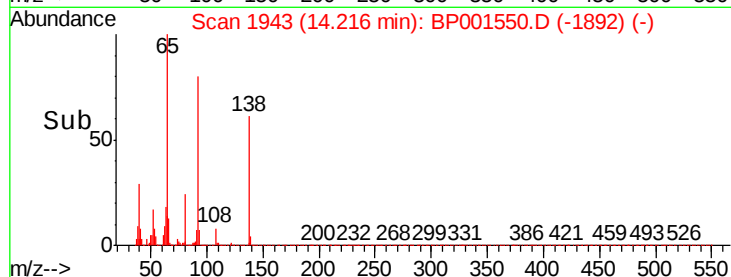
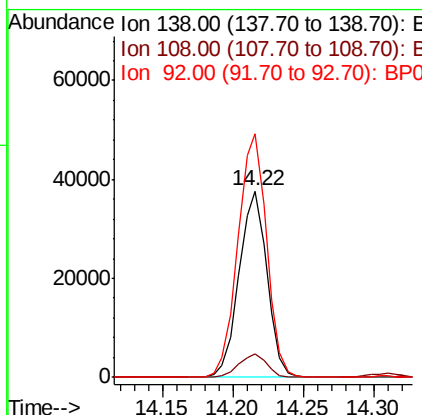
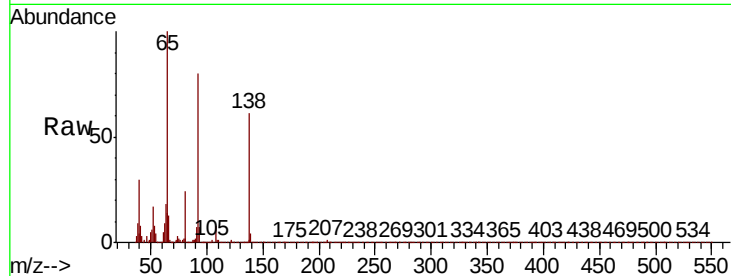




#53
3-Nitroaniline
Concen: 60.144 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

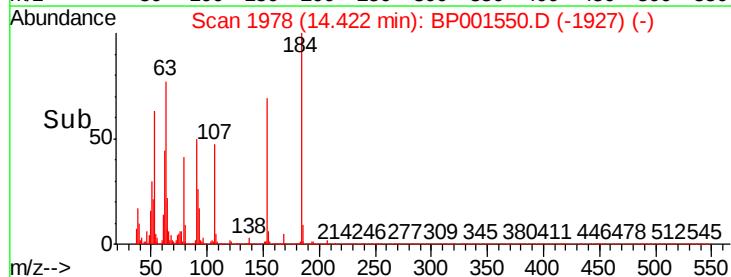
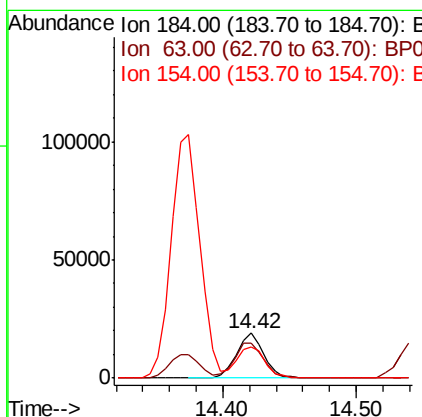
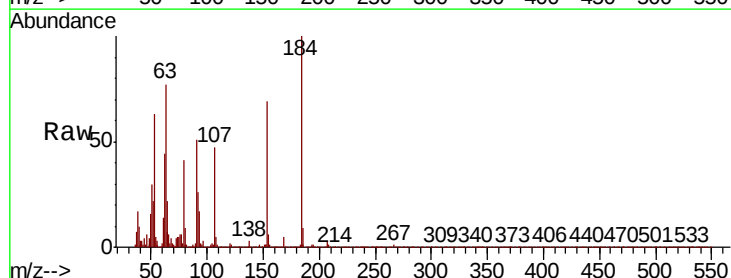
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

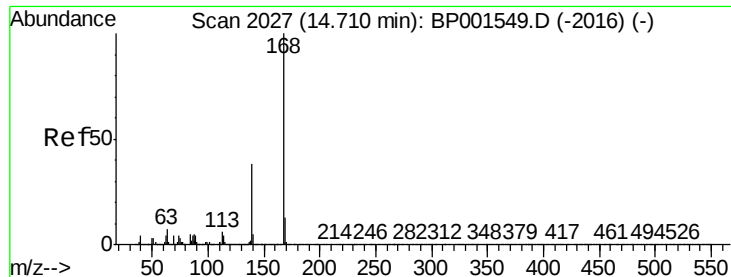
Tot Ion:138 Resp: 52253
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 130.7 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 95.752 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:184 Resp: 26947
Ion Ratio Lower Upper
184 100
63 77.3 59.7 89.5
154 69.3 53.9 80.9





#55

Dibenzofuran

Concen: 57.475 ng

RT: 14.71 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

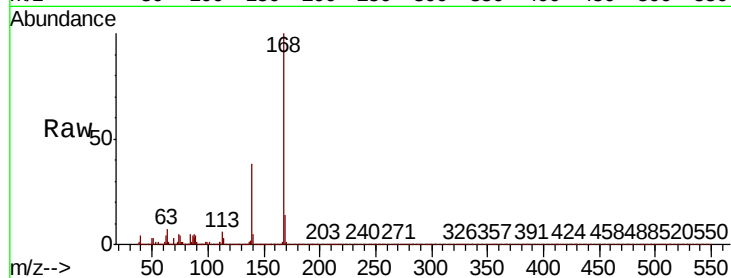
Tot Ion:168 Resp: 260660

Ion Ratio Lower Upper

168 100

139 37.8 30.2 45.4

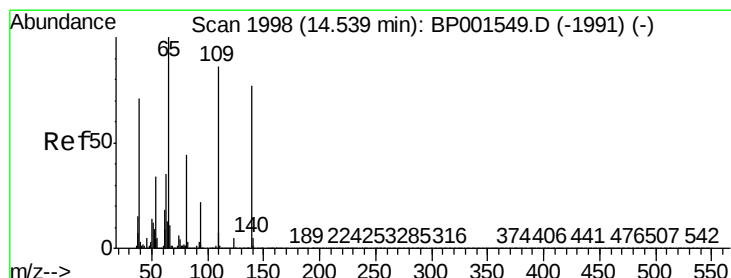
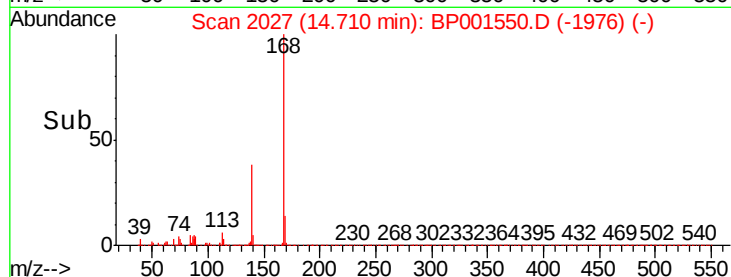
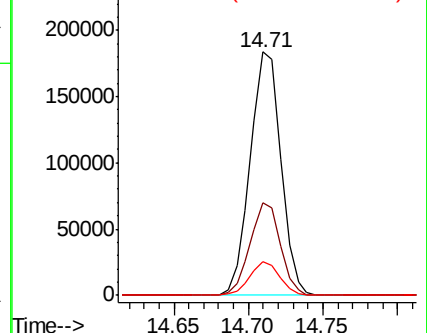
169 13.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 66.573 ng

RT: 14.54 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

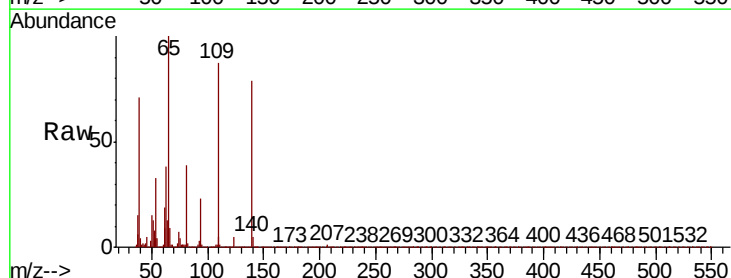
Tgt Ion:139 Resp: 43254

Ion Ratio Lower Upper

139 100

109 111.0 92.7 132.7

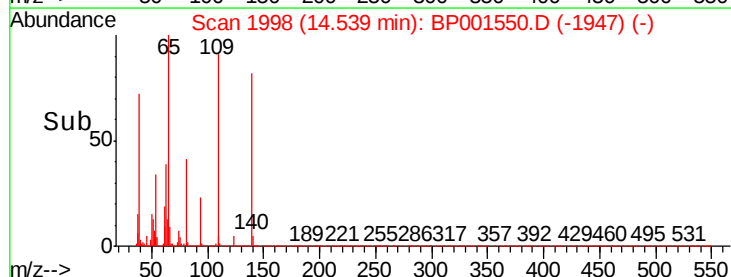
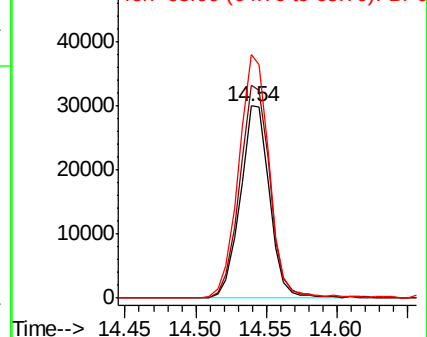
65 126.9 111.1 151.1

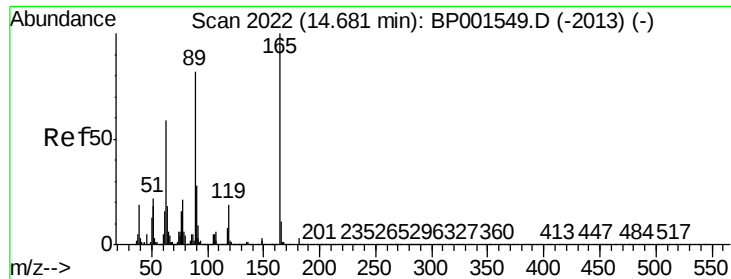


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

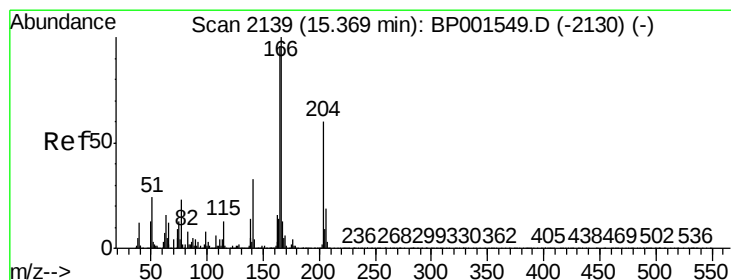
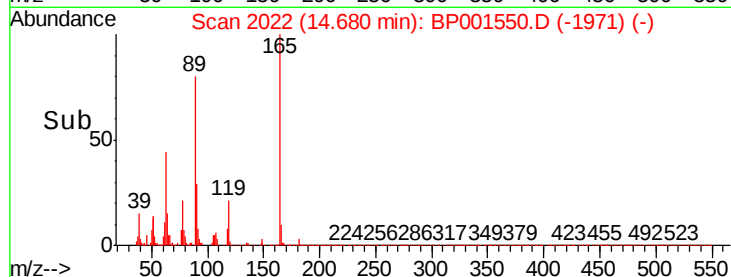
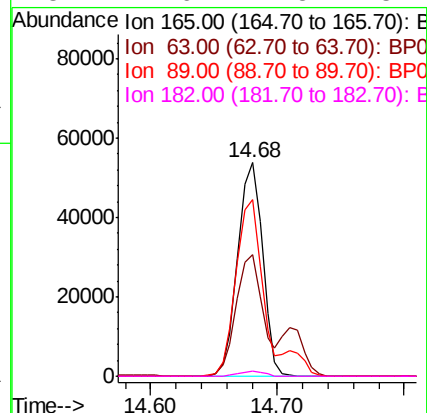
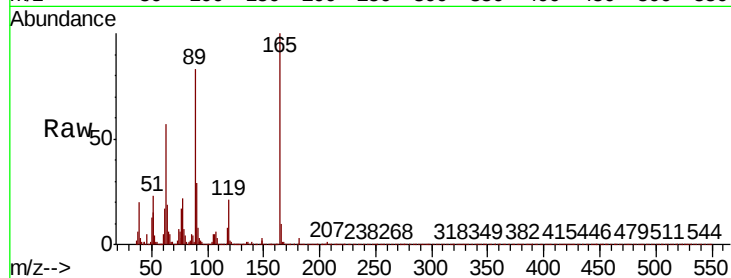




#57
2,4-Dinitrotoluene
Concen: 70.088 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

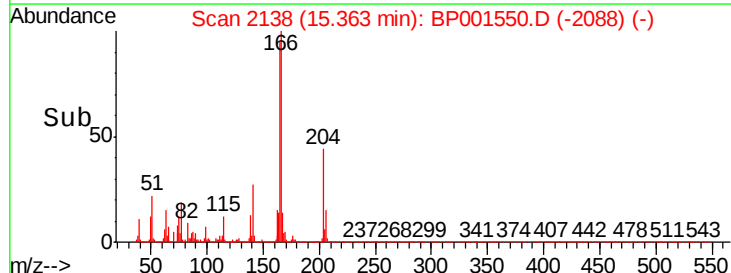
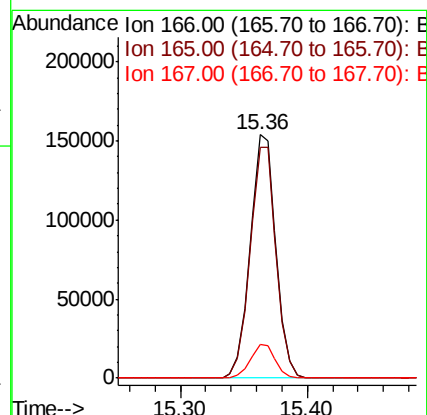
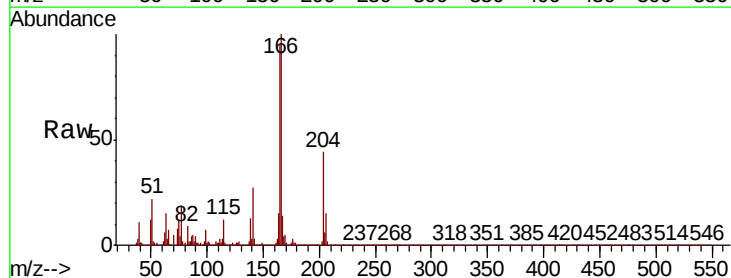
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

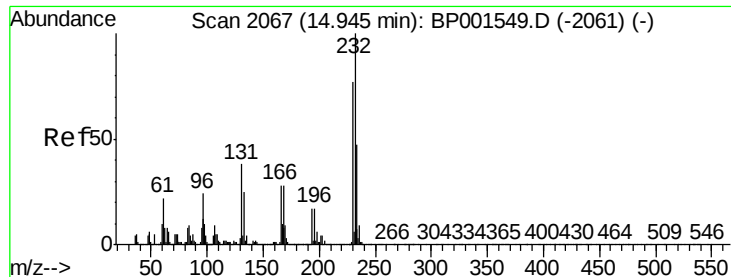
Tot Ion:165 Resp: 72792
Ion Ratio Lower Upper
165 100
63 57.2 47.3 70.9
89 82.6 65.4 98.0
182 2.6 2.5 3.7



#58
Fluorene
Concen: 62.347 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:166 Resp: 215380
Ion Ratio Lower Upper
166 100
165 94.9 76.9 115.3
167 13.8 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 71.006 ng

RT: 14.95 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 67511

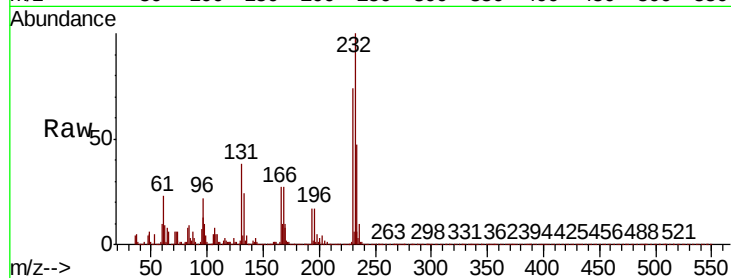
Ion Ratio Lower Upper

232 100

131 38.1 31.3 46.9

130 2.4 2.0 3.0

166 27.8 22.6 33.8

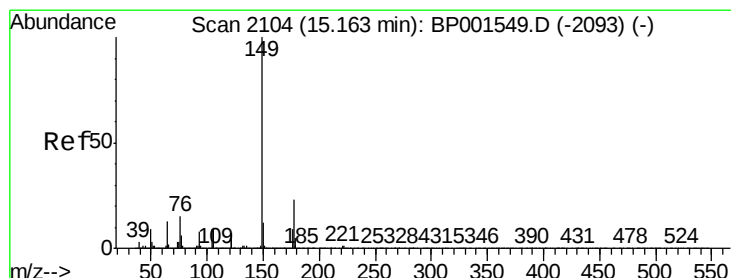
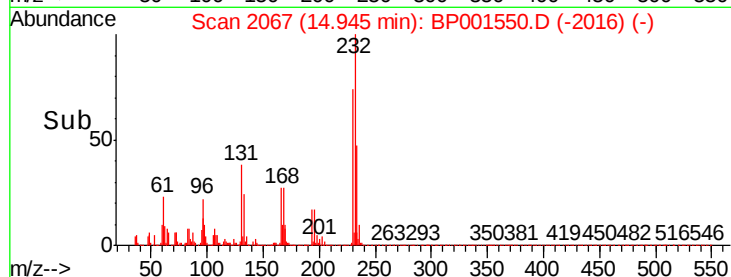
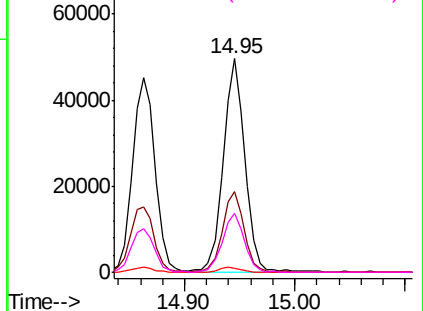


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 59.691 ng

RT: 15.16 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

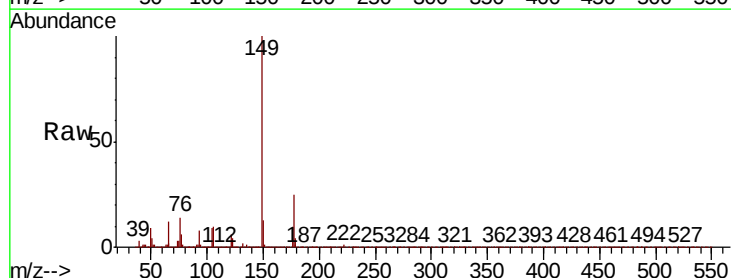
Tgt Ion:149 Resp: 235351

Ion Ratio Lower Upper

149 100

177 24.6 18.4 27.6

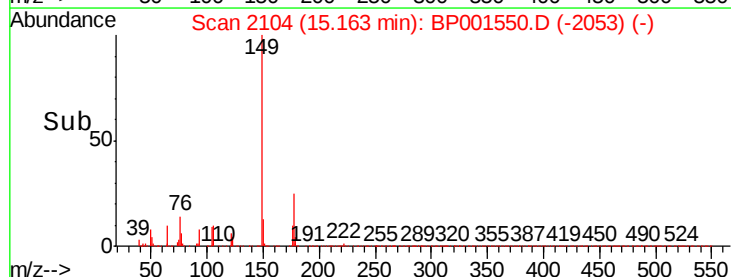
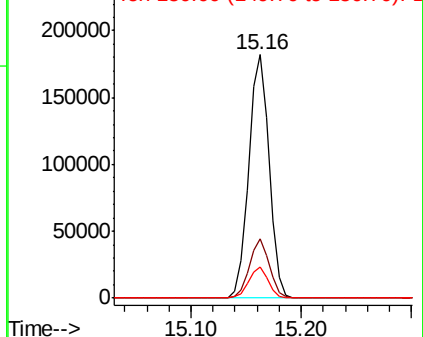
150 12.6 10.0 15.0

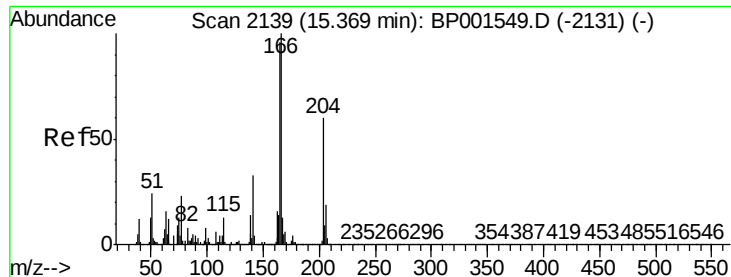


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

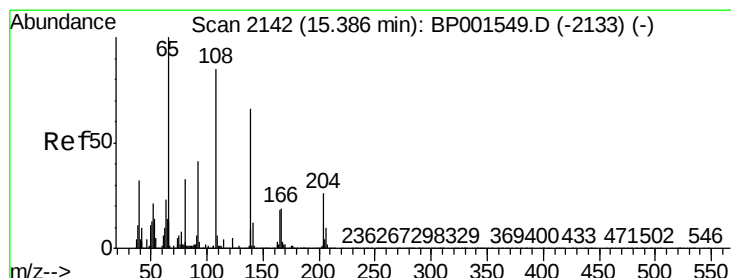
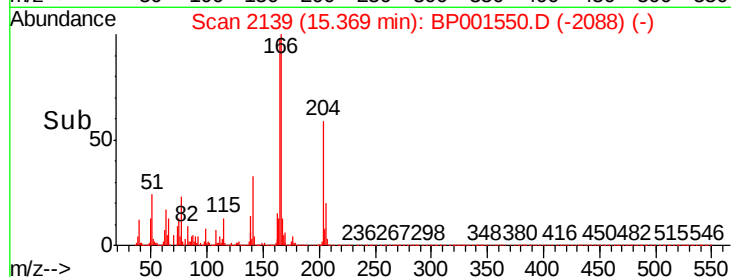
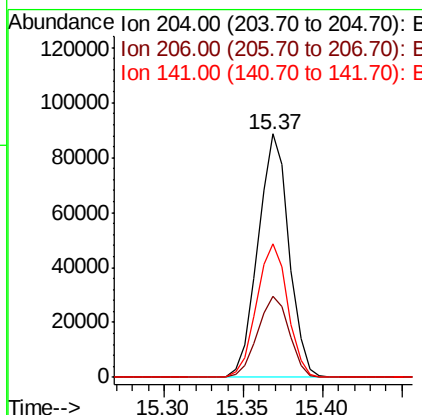
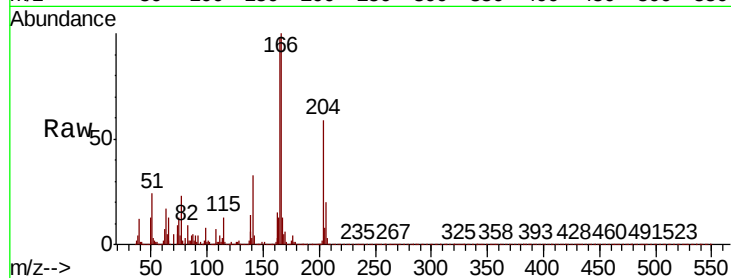




#61
4-Chlorophenyl-phenylether
Concen: 64.787 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

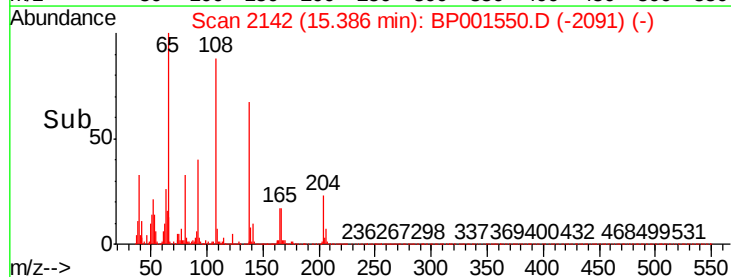
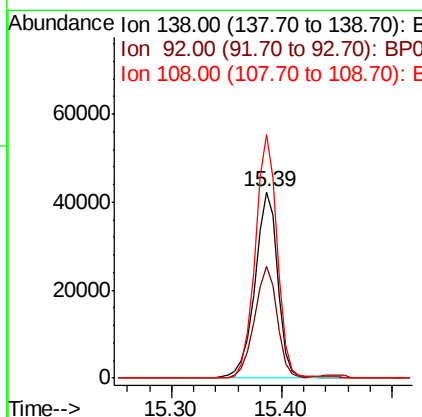
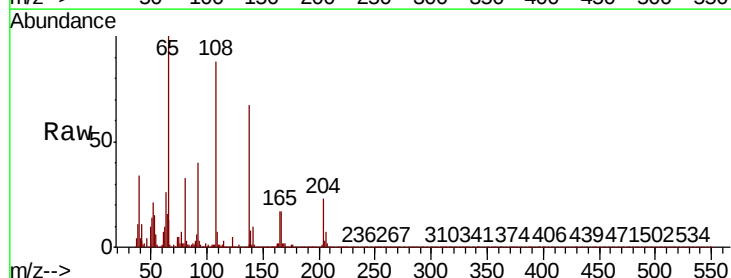
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

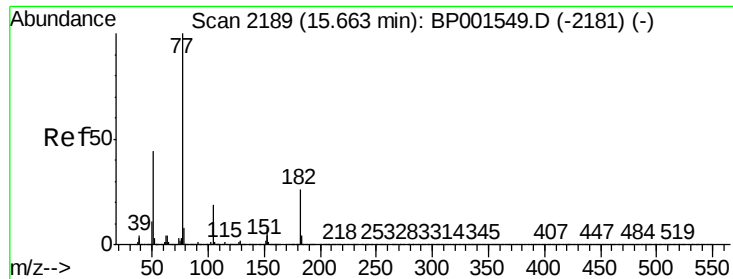
Tot Ion:204 Resp: 120717
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 55.0 43.8 65.6



#62
4-Nitroaniline
Concen: 70.514 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:138 Resp: 61497
Ion Ratio Lower Upper
138 100
92 60.0 42.7 82.7
108 130.7 108.6 148.6

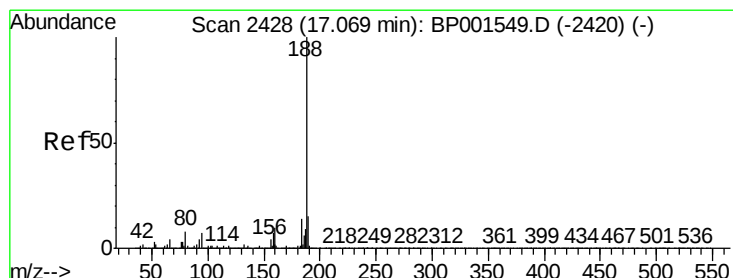
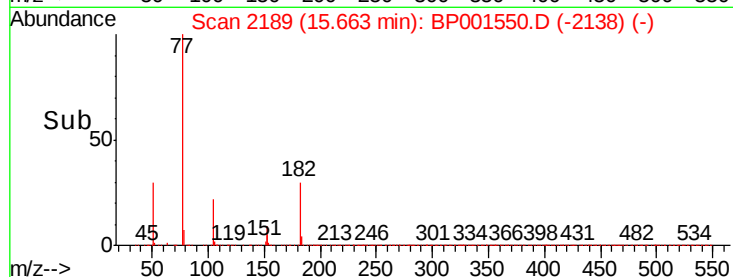
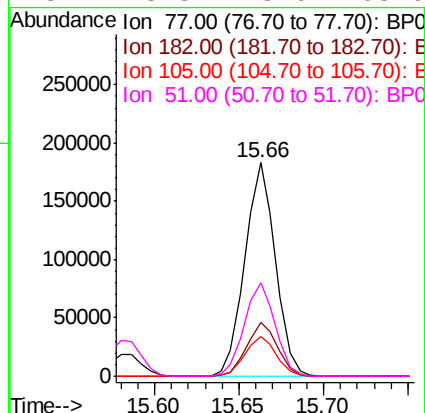
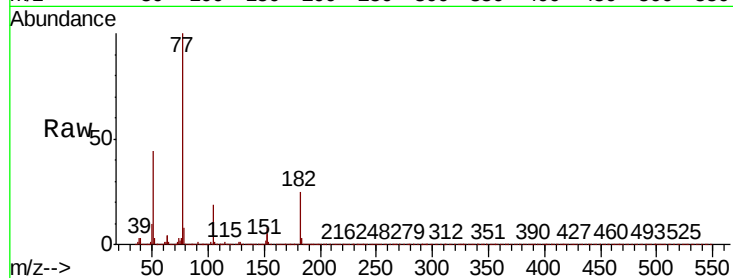




#63
Azobenzene
Concen: 60.422 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

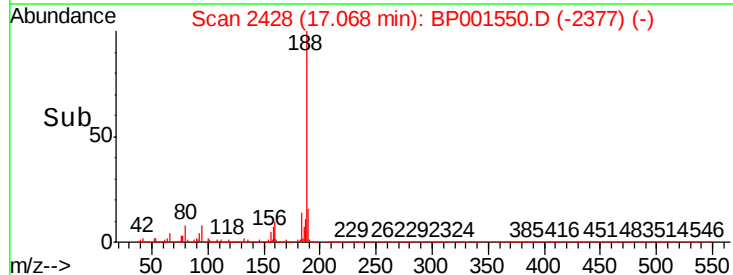
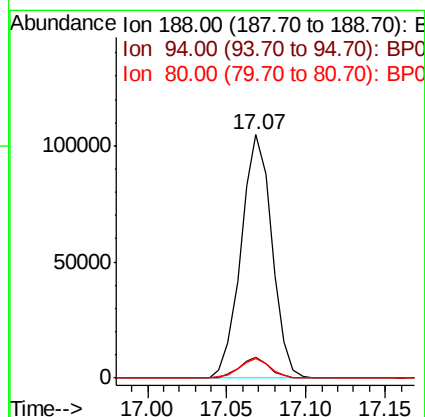
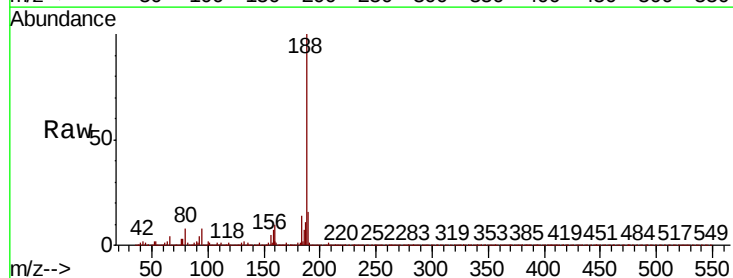
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

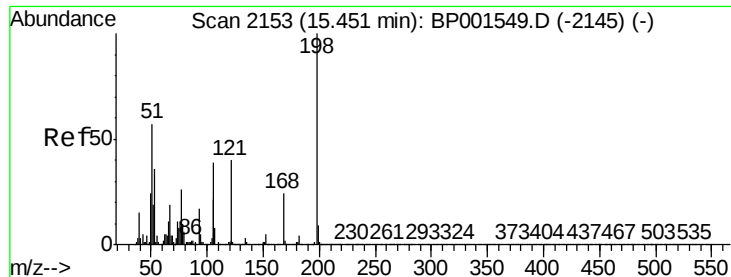
Tot Ion:	77	Resp:	230151
Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.8	45.8
105	18.7	0.0	39.3
51	43.8	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:	188	Resp:	141550
Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.9	8.9
80	8.3	6.8	10.2

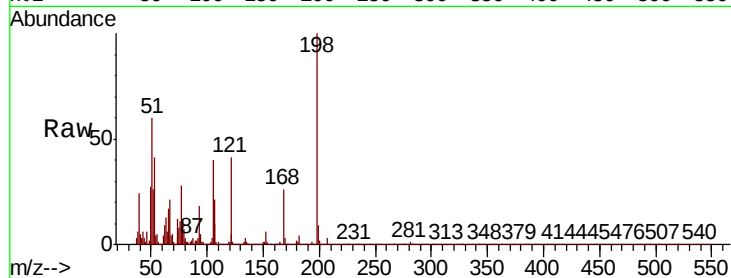




#65
4,6-Dinitro-2-methylphenol
Concen: 81.909 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	198	Resp	41760
Ion Ratio	100	Lower	Upper
51	59.5	39.4	79.4
105	39.7	19.7	59.7

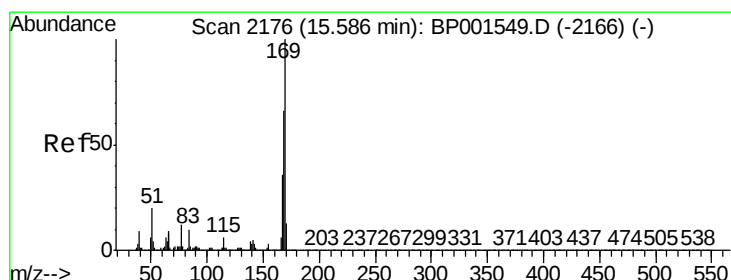
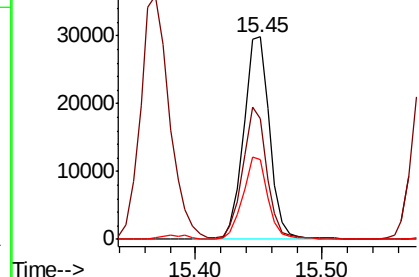
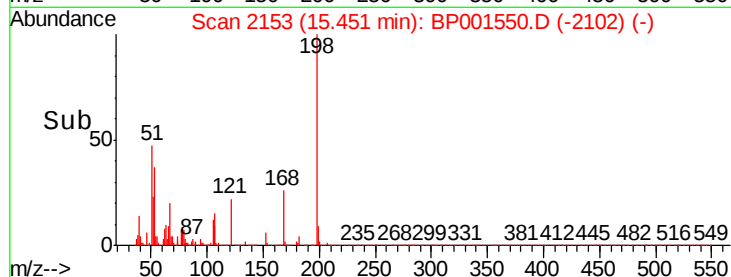


Abundance

Ion 198.00 (197.70 to 198.70): E

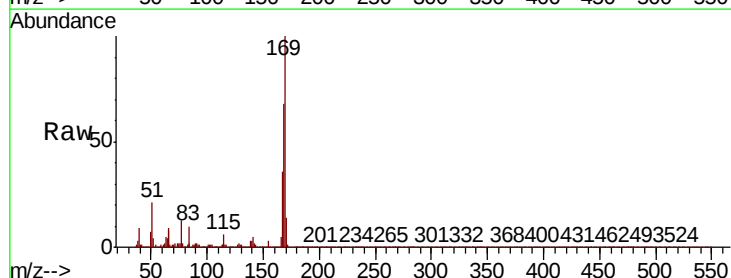
Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 47.938 ng
RT: 15.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion	169	Resp	196647
Ion Ratio	100	Lower	Upper
168	67.6	53.1	79.7
167	36.2	28.9	43.3

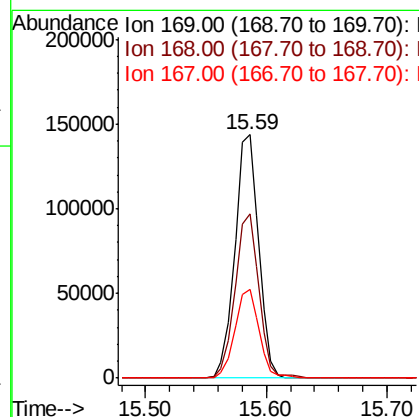
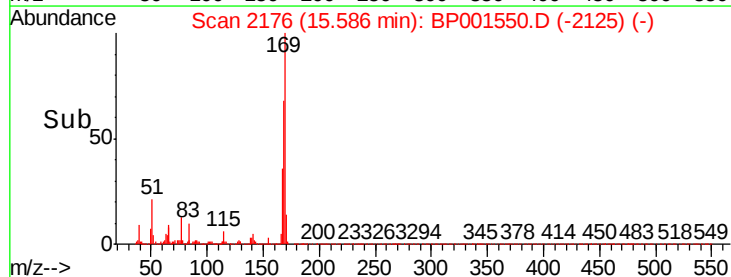


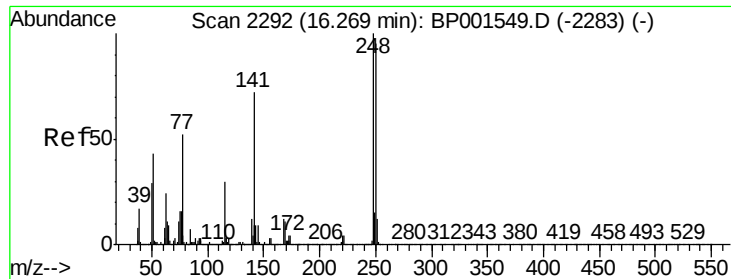
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

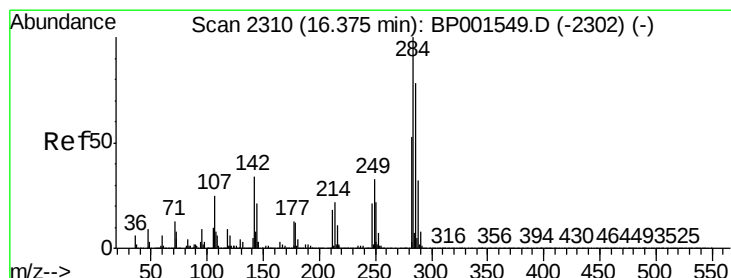
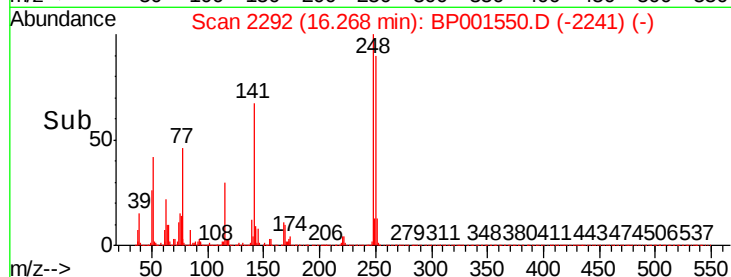
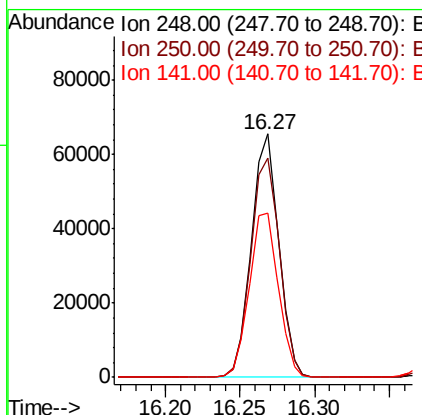
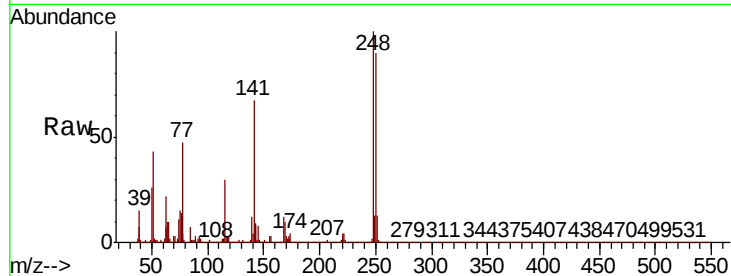




#67
4-Bromophenyl-phenylether
Concen: 52.853 ng
RT: 16.27 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

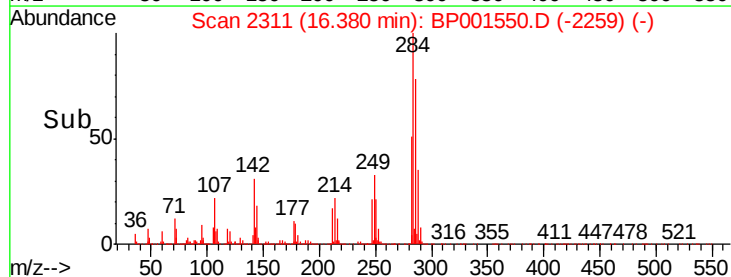
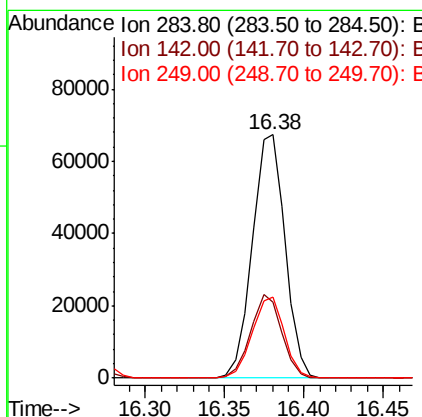
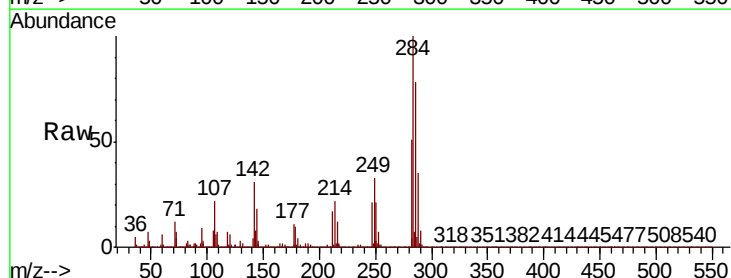
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

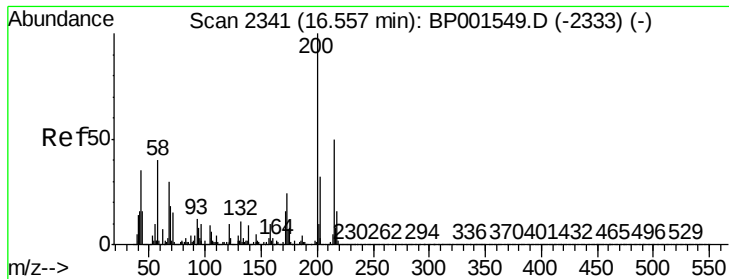
Tot Ion:248 Resp: 82857
Ion Ratio Lower Upper
248 100
250 90.3 76.0 114.0
141 67.4 57.8 86.8



#68
Hexachlorobenzene
Concen: 54.852 ng
RT: 16.38 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:284 Resp: 96734
Ion Ratio Lower Upper
284 100
142 31.4 27.4 41.2
249 33.1 26.8 40.2





#69

Atrazine

Concen: 49.949 ng

RT: 16.56 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

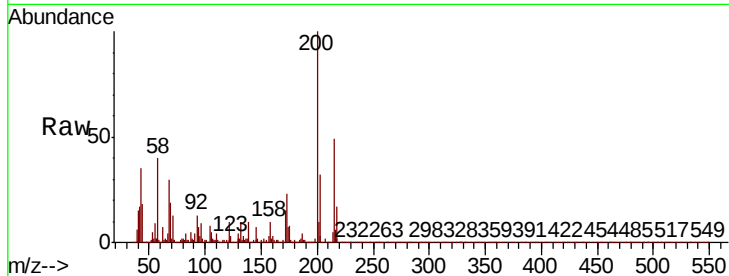
Tot Ion:200 Resp: 72611

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

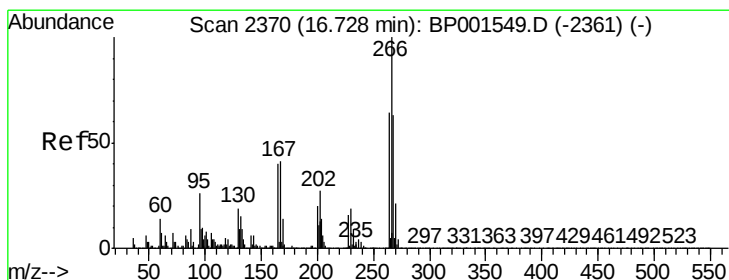
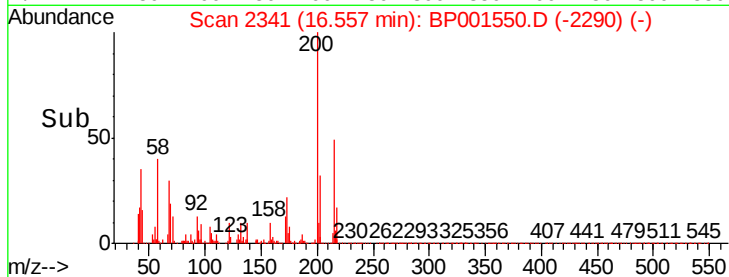
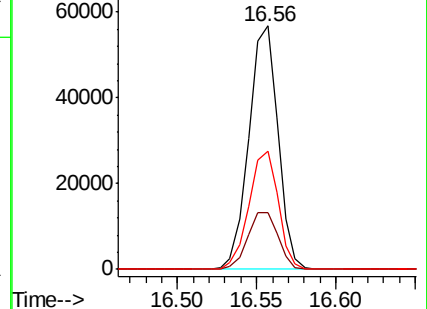
215 48.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 61.778 ng

RT: 16.73 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

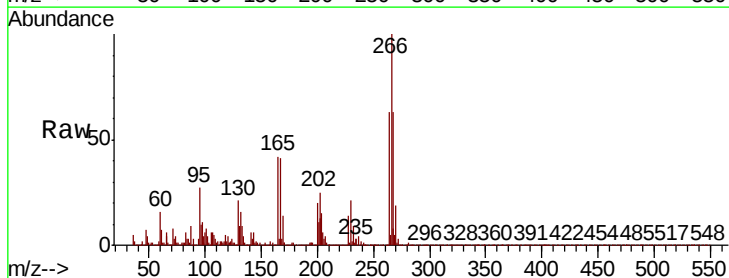
Tgt Ion:266 Resp: 56053

Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

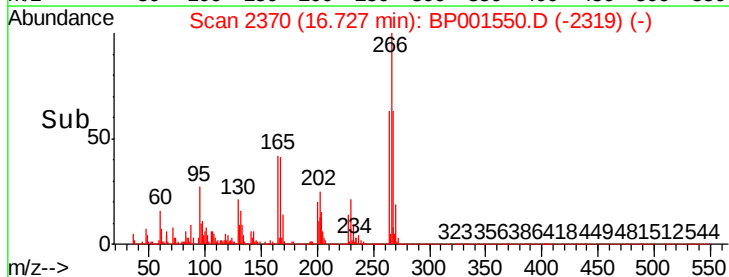
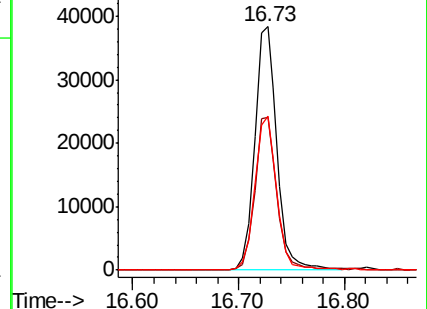
264 63.2 50.9 76.3

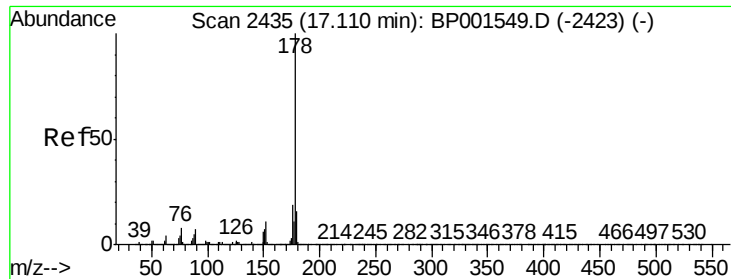


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

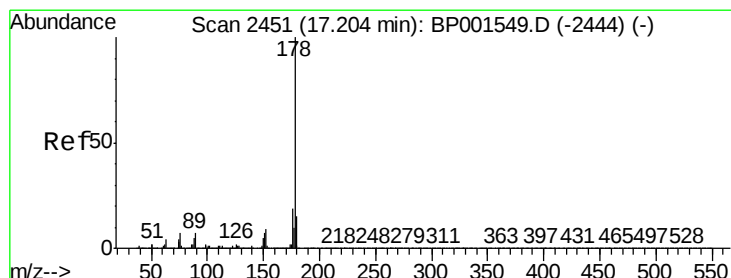
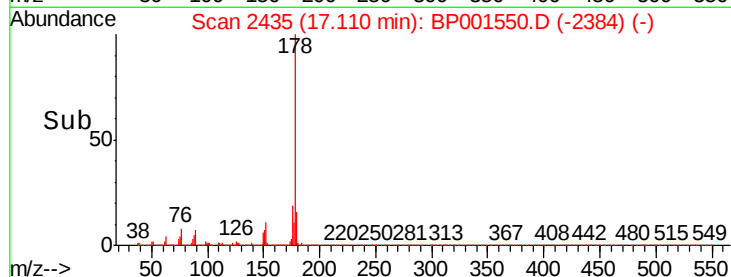
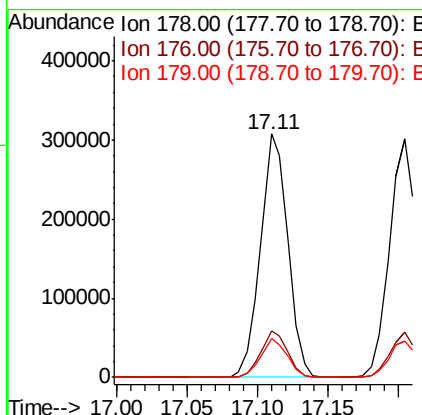
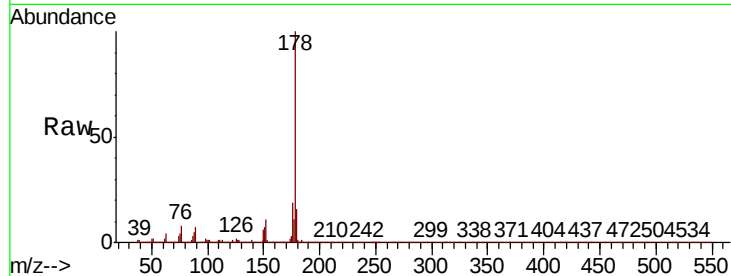




#71
Phenanthrene
Concen: 54.787 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

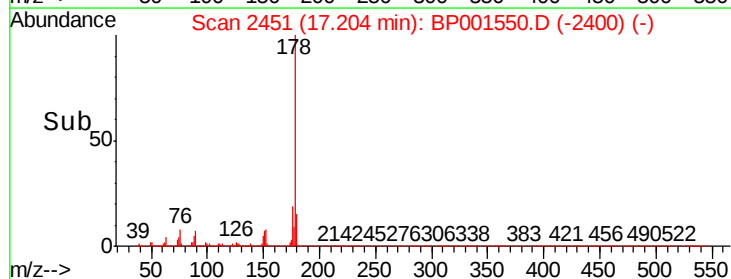
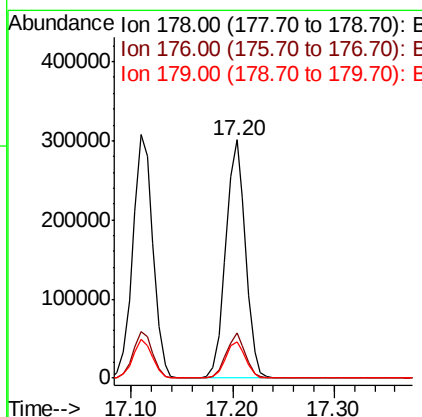
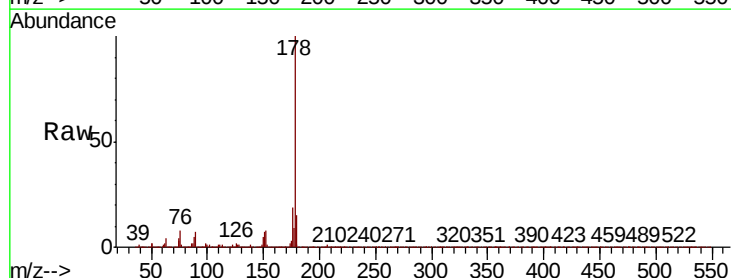
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

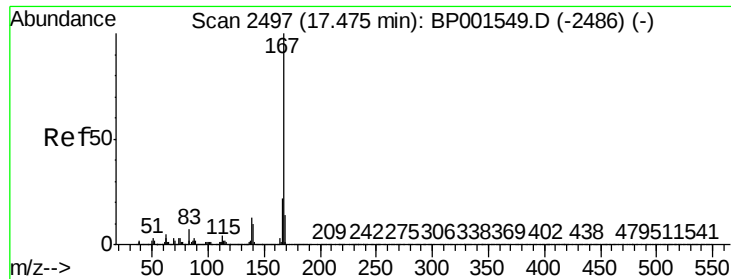
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.7	12.5	18.7



#72
Anthracene
Concen: 53.311 ng
RT: 17.20 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	11.8	17.8

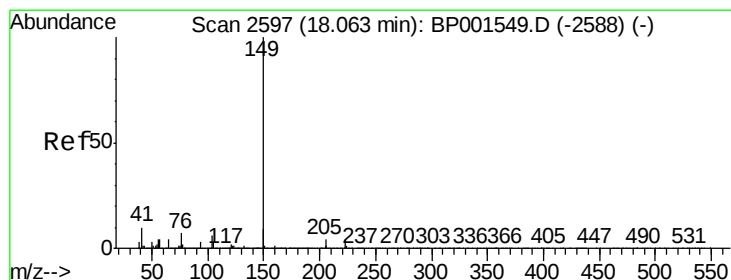
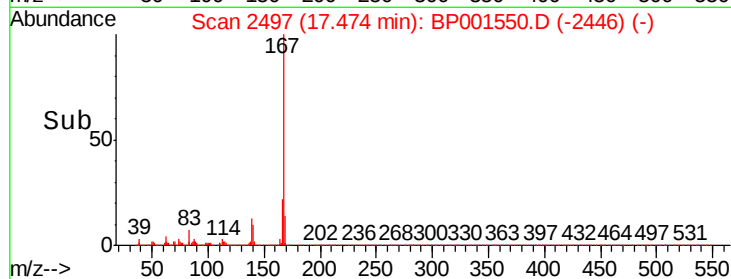
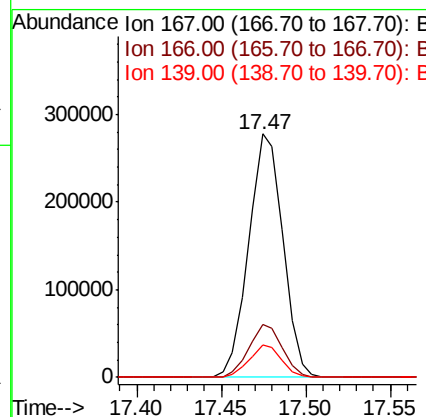
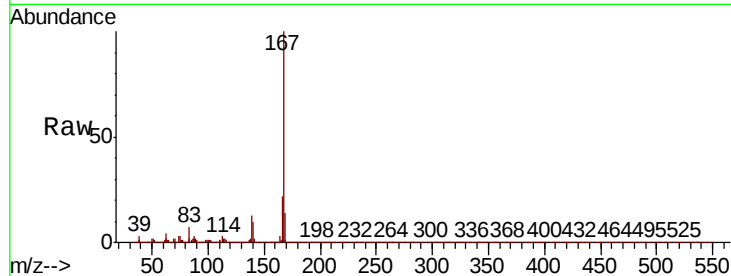




#73
 Carbazole
 Concen: 55.770 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

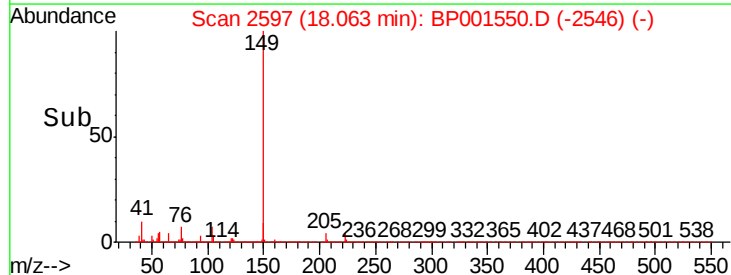
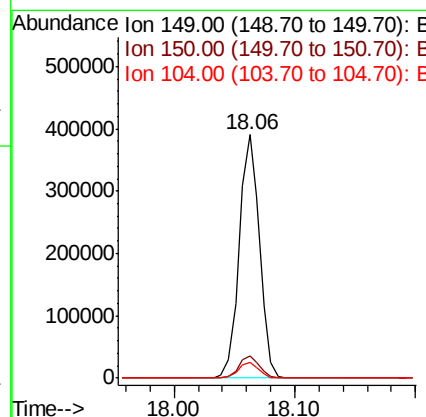
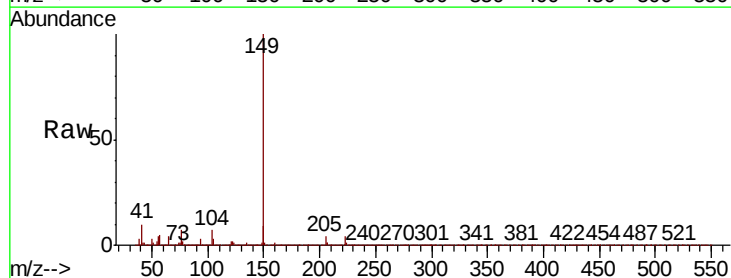
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

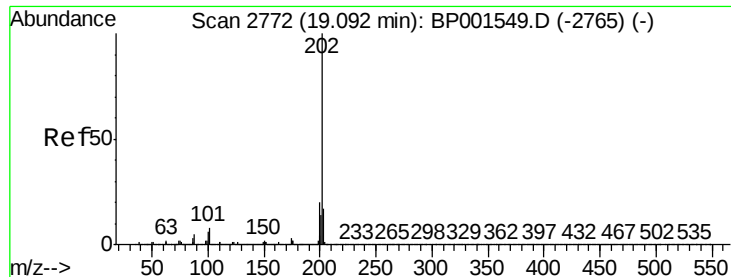
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 51.028 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BP001550.D
 Acq: 08 Jan 2020 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 62.274 ng

RT: 19.09 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

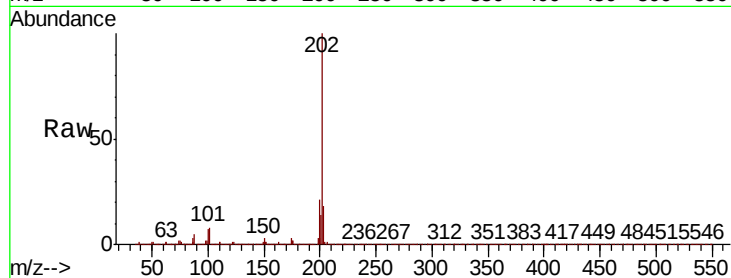
Tot Ion:202 Resp: 578761

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.4

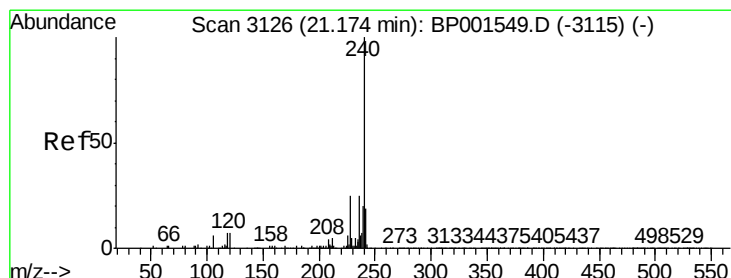
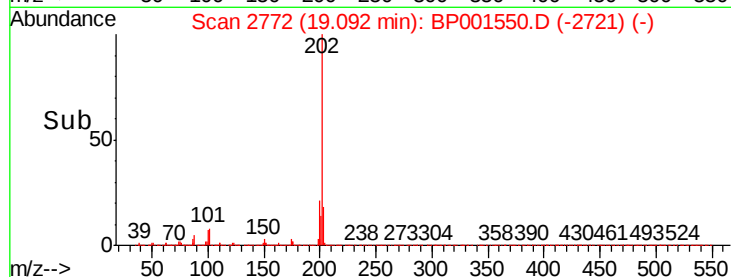
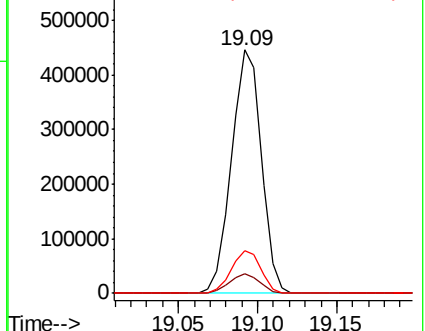
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

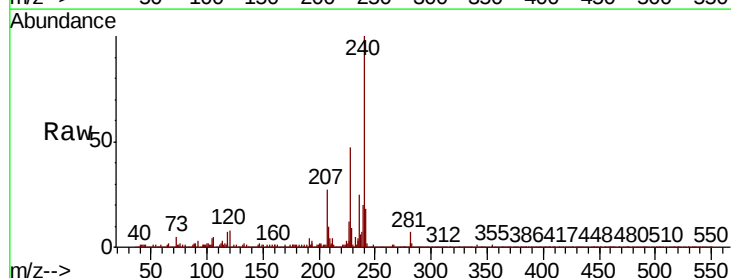
Tgt Ion:240 Resp: 161062

Ion Ratio Lower Upper

240 100

120 7.7 5.7 8.5

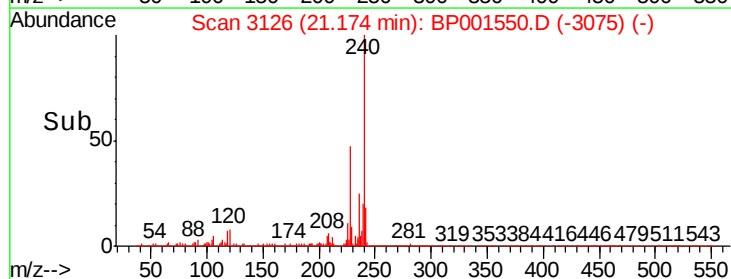
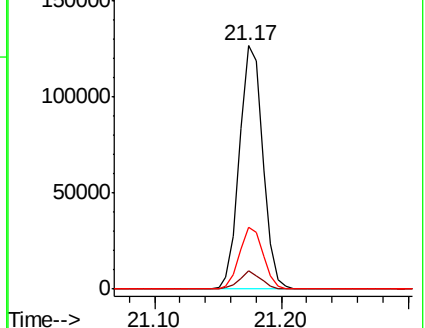
236 25.2 20.4 30.6

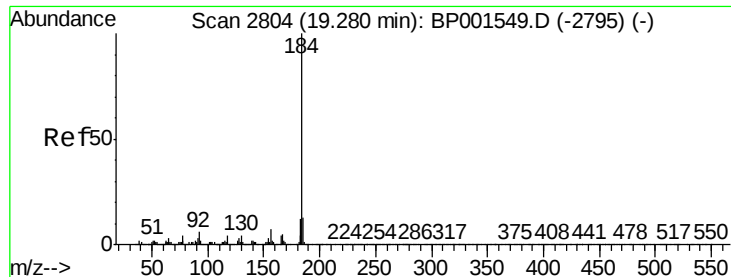


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.060 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

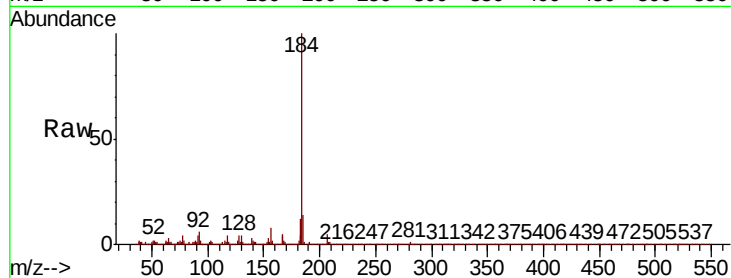
Tot Ion:184 Resp: 184360

Ion Ratio Lower Upper

184 100

185 13.9 10.6 16.0

183 11.7 9.4 14.0

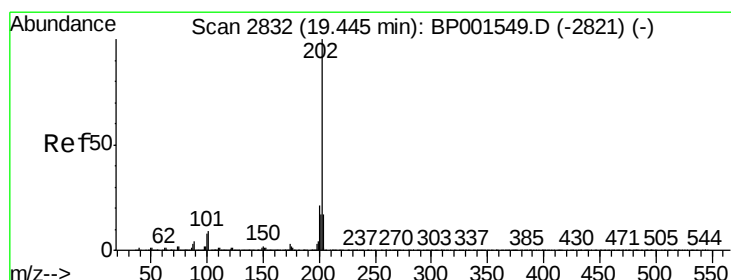
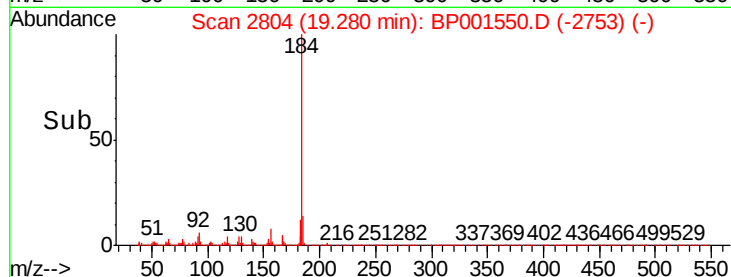
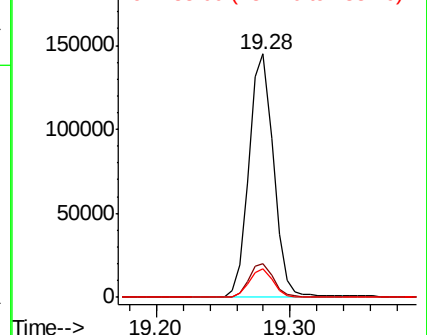


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.209 ng

RT: 19.44 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

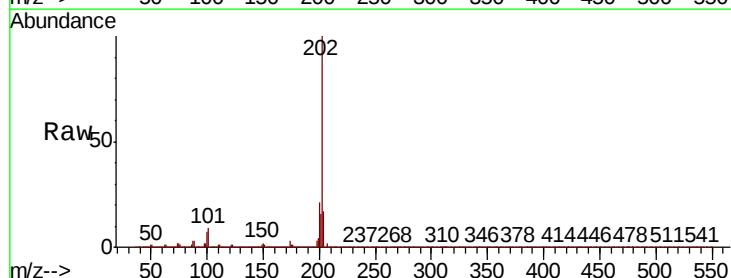
Tgt Ion:202 Resp: 598506

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 16.9 13.7 20.5

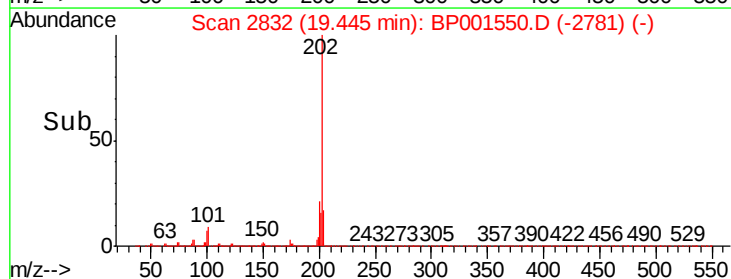
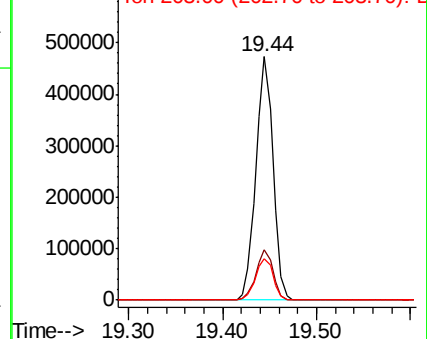


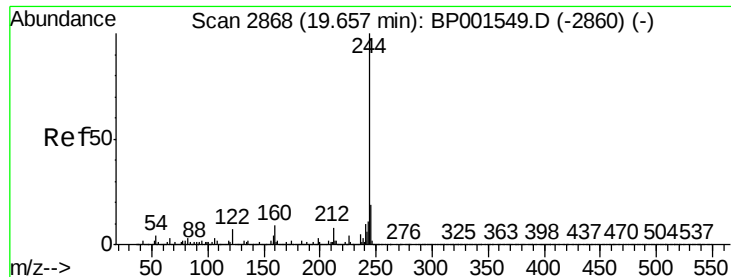
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 110.234 ng

RT: 19.66 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

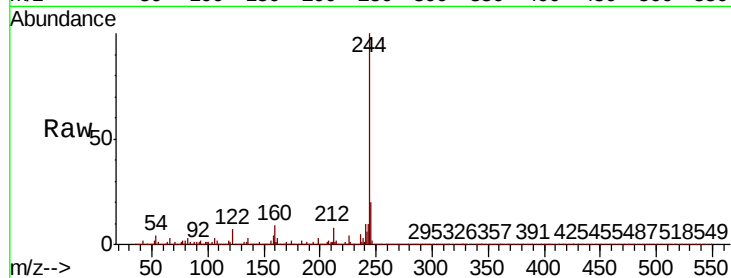
Tot Ion:244 Resp: 890901

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

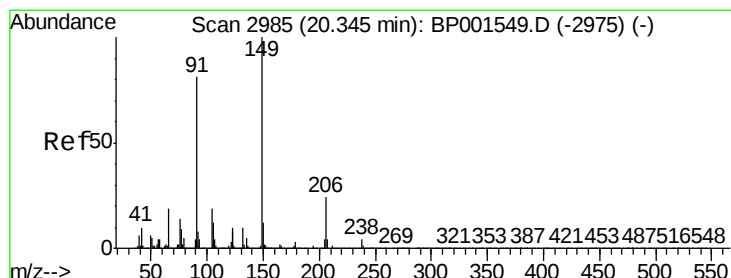
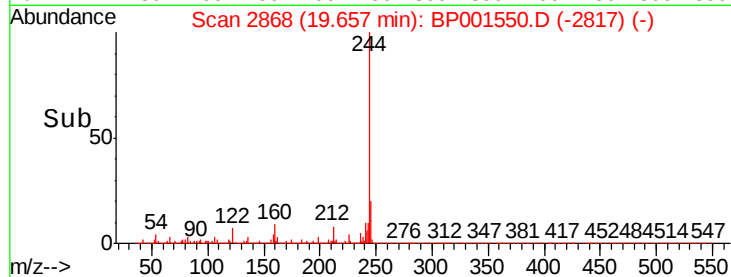
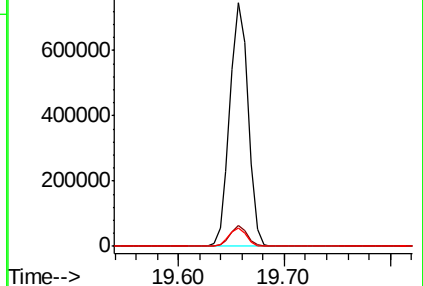
122 7.4 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.187 ng

RT: 20.34 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

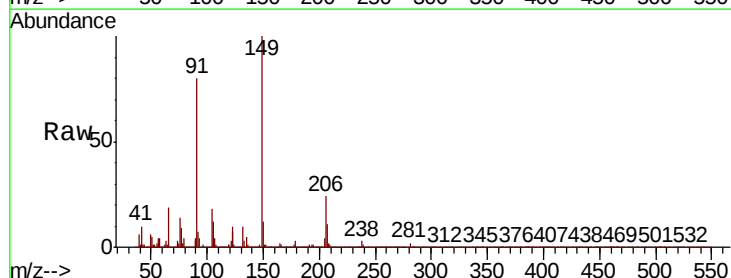
Tgt Ion:149 Resp: 232244

Ion Ratio Lower Upper

149 100

91 80.0 64.8 97.2

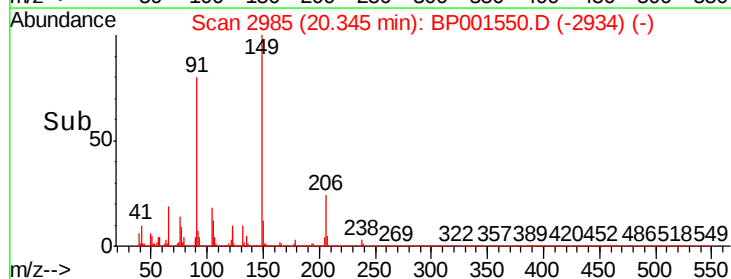
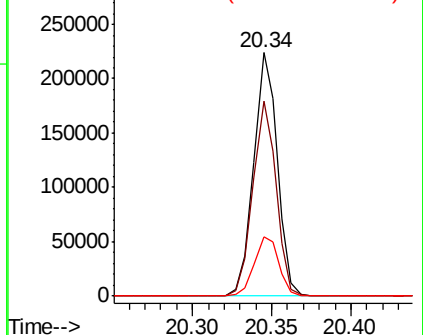
206 24.5 19.4 29.0

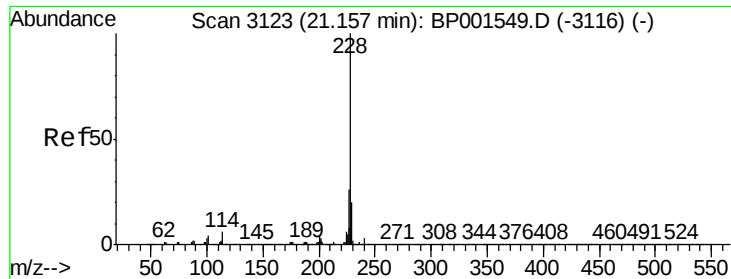


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.808 ng

RT: 21.16 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

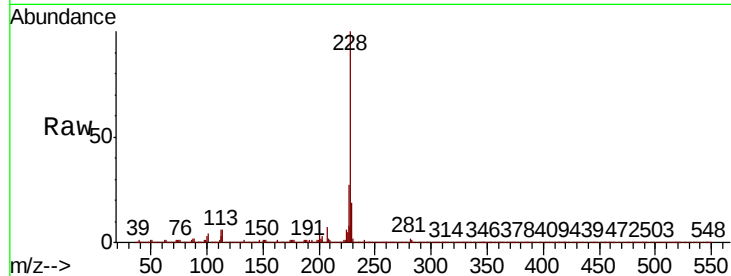
Tot Ion:228 Resp: 596788

Ion Ratio Lower Upper

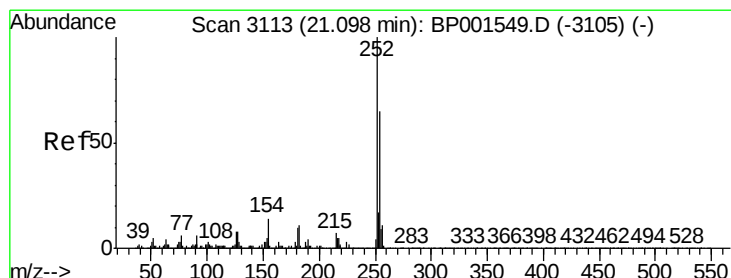
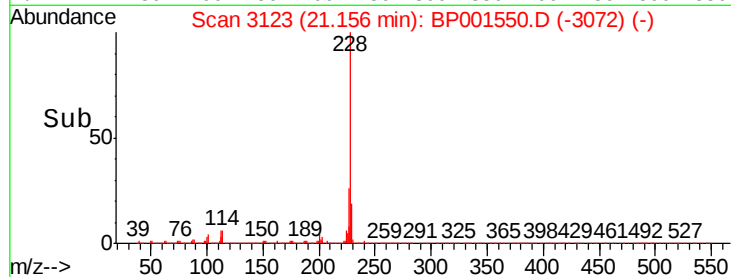
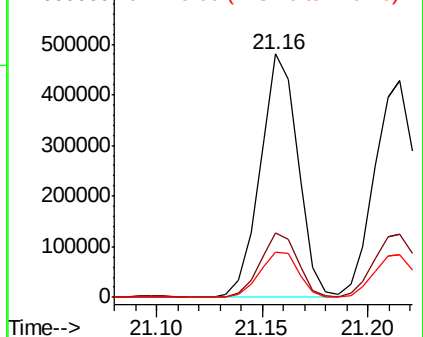
228 100

226 26.5 21.2 31.8

229 18.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 56.508 ng

RT: 21.10 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

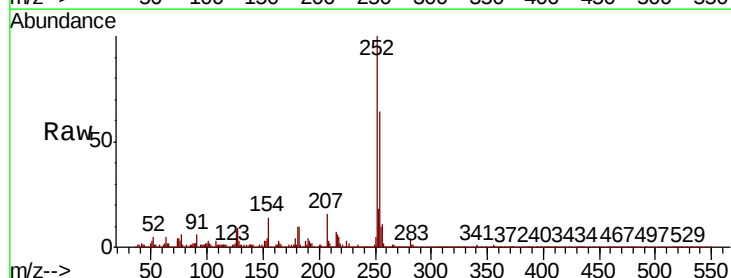
Tgt Ion:252 Resp: 226679

Ion Ratio Lower Upper

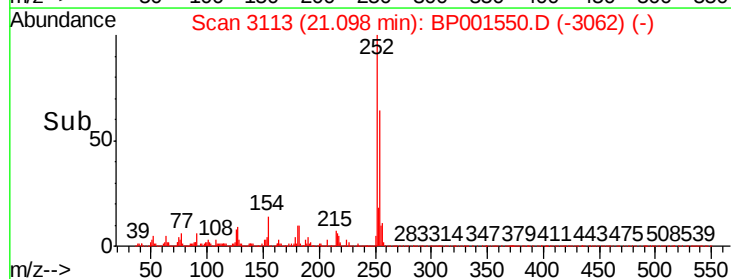
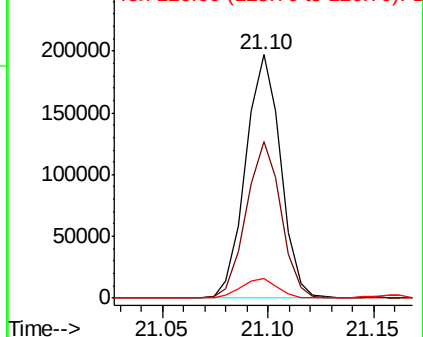
252 100

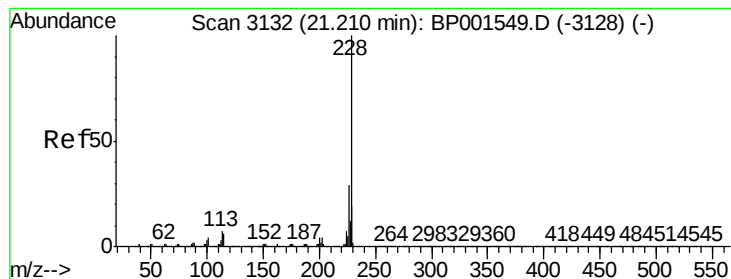
254 64.3 52.2 78.2

126 8.0 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 53.262 ng

RT: 21.22 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

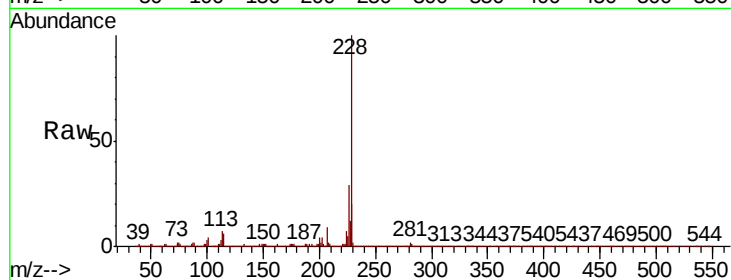
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 577144

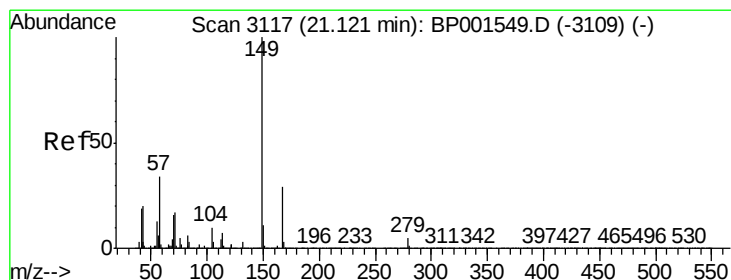
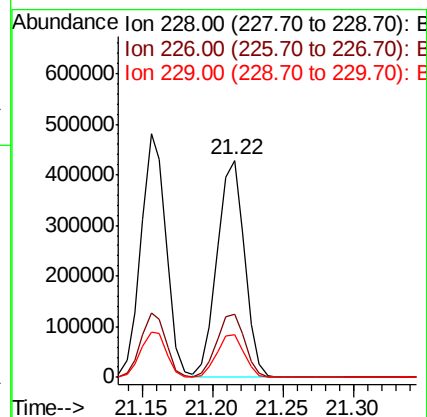
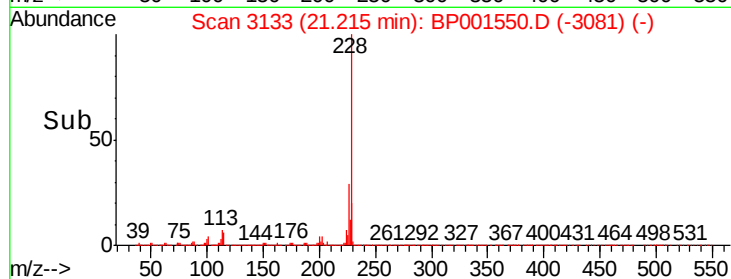
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.2	34.8
229	19.8	15.2	22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.043 ng

RT: 21.12 min Scan# 3117

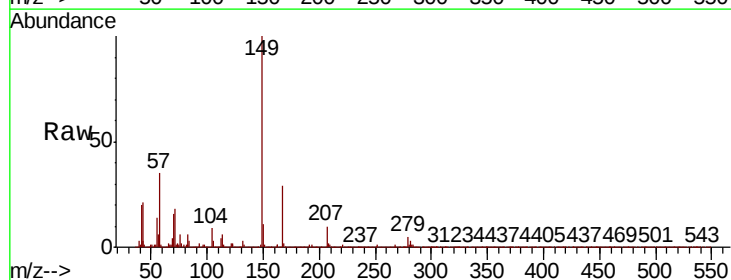
Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:149 Resp: 324524

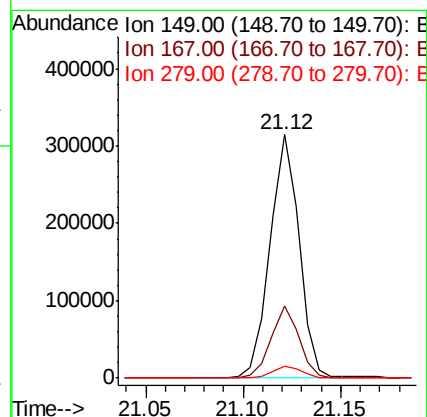
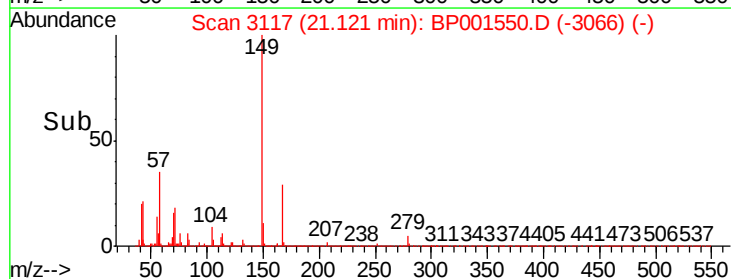
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.5	35.3
279	5.1	4.0	6.0

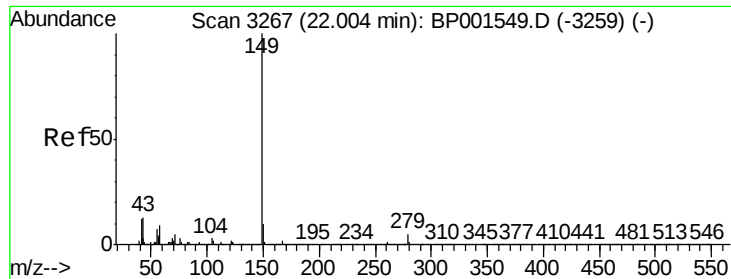


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.637 ng

RT: 22.00 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

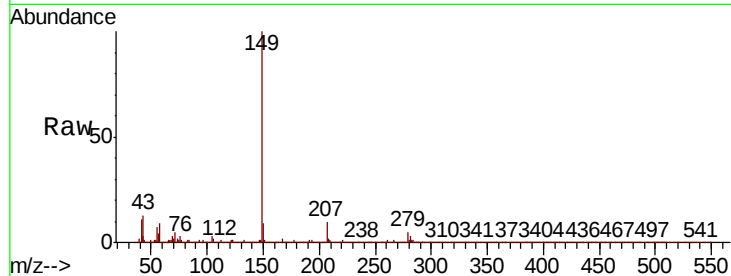
Tot Ion:149 Resp: 533581

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.5 10.7 16.1

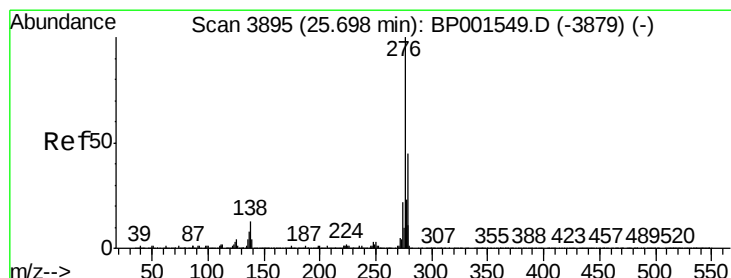
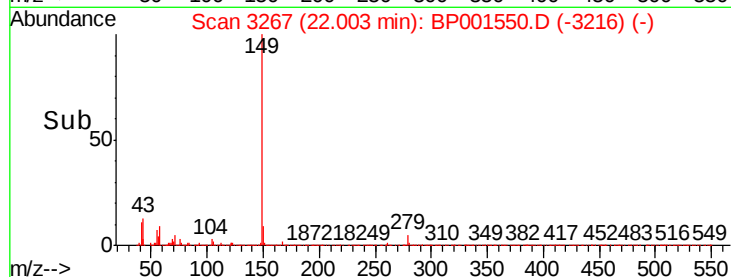
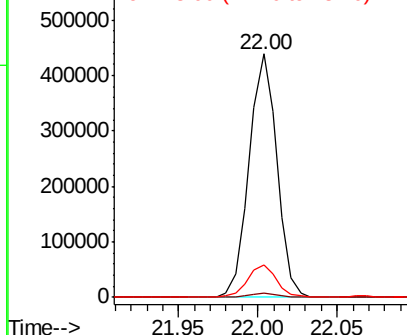


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.164 ng

RT: 25.70 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

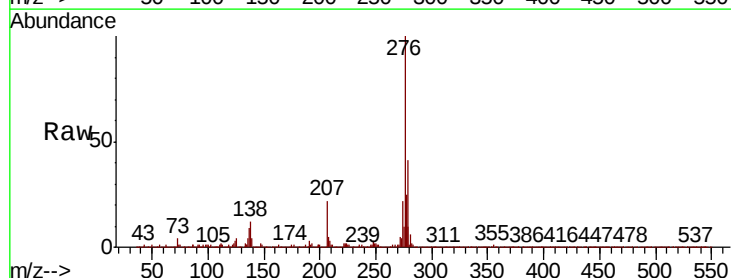
Tgt Ion:276 Resp: 740685

Ion Ratio Lower Upper

276 100

138 13.9 11.1 16.7

277 25.2 20.4 30.6

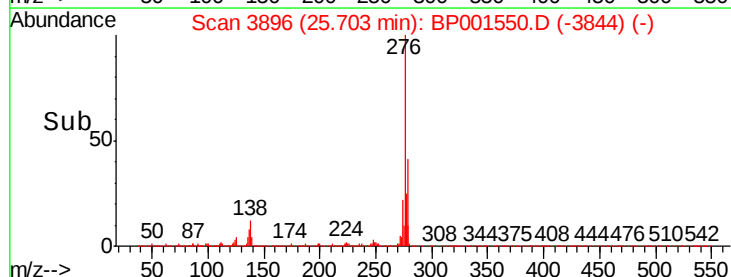
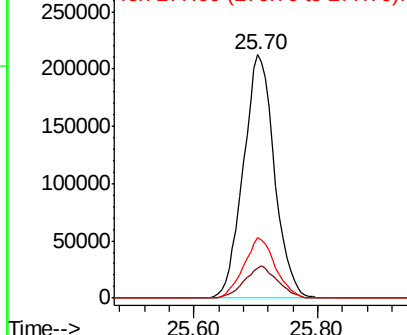


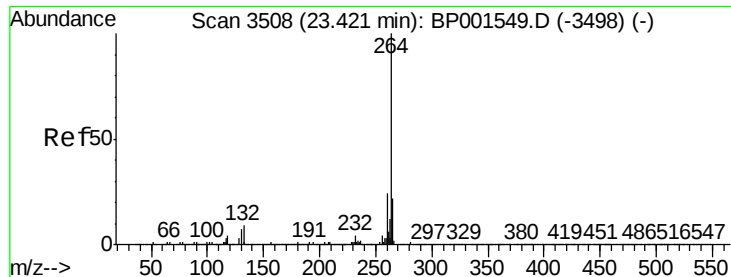
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



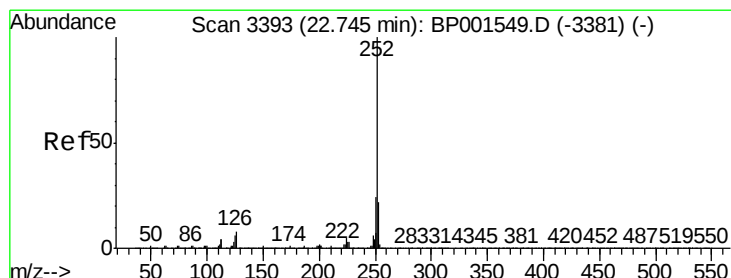
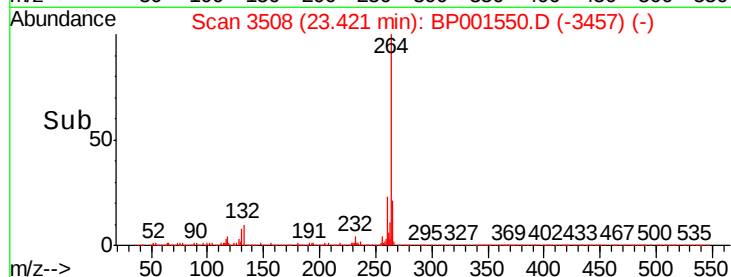
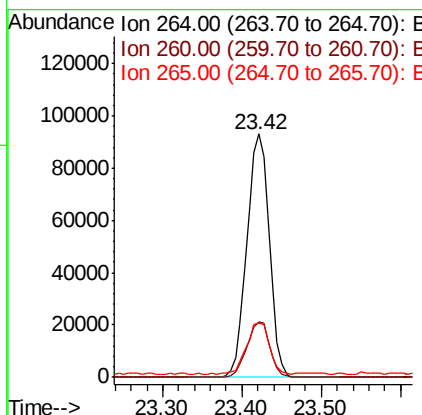
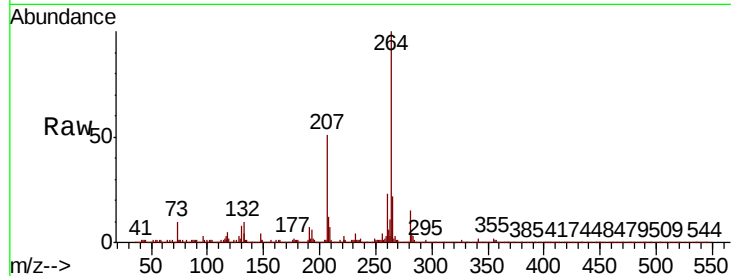


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 183602

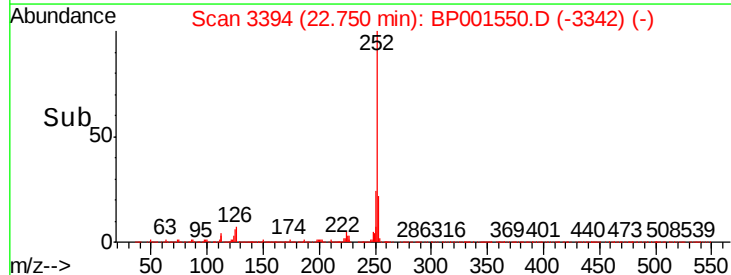
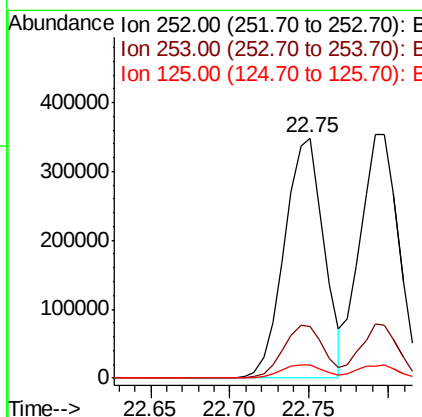
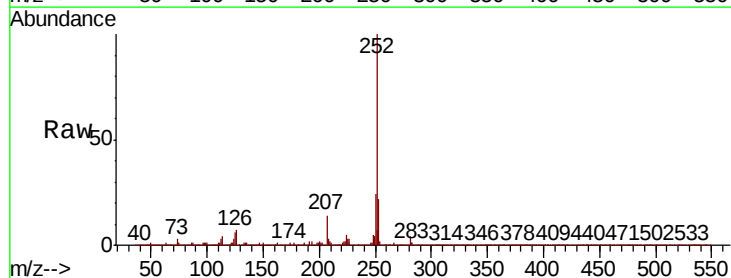
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.6
265	22.2	18.2	27.4

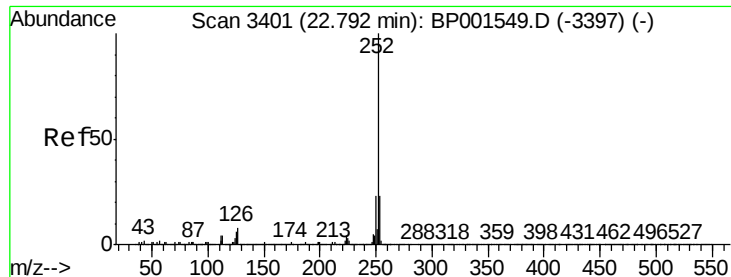


#88
Benzo(b)fluoranthene
Concen: 52.837 ng
RT: 22.75 min Scan# 3394
Delta R.T. 0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:252 Resp: 600663

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.7	4.6	7.0

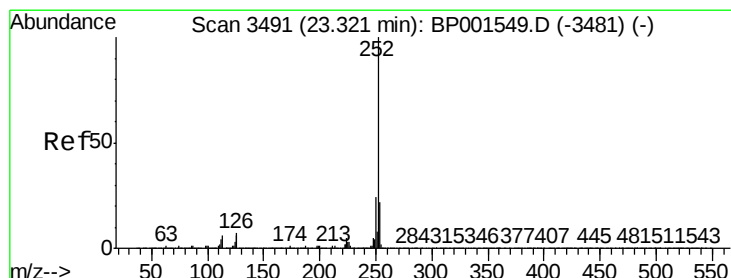
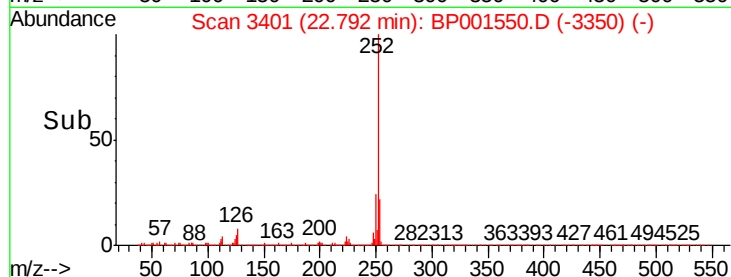
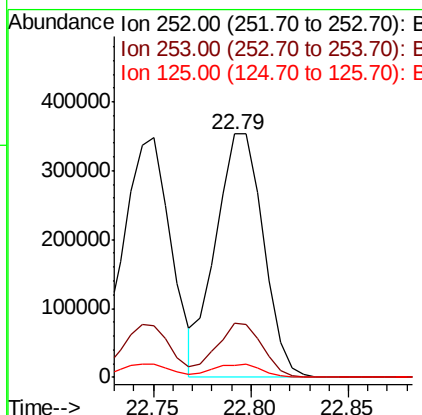
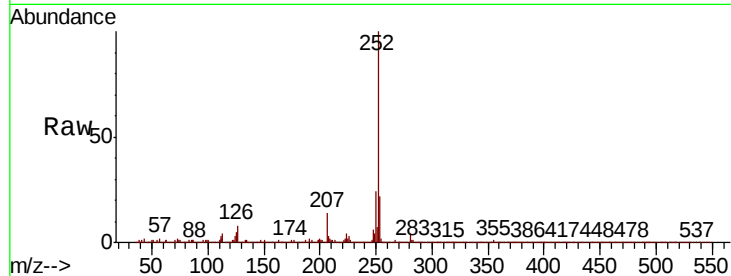




#89
Benzo(k)fluoranthene
Concen: 54.890 ng
RT: 22.79 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

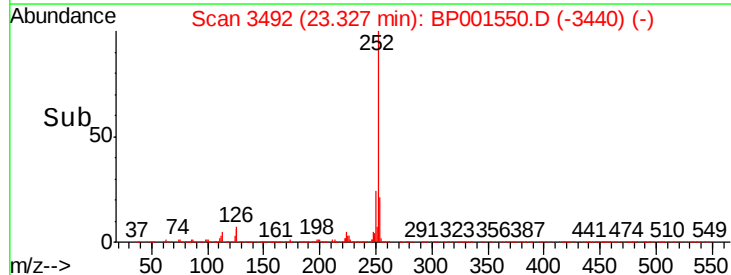
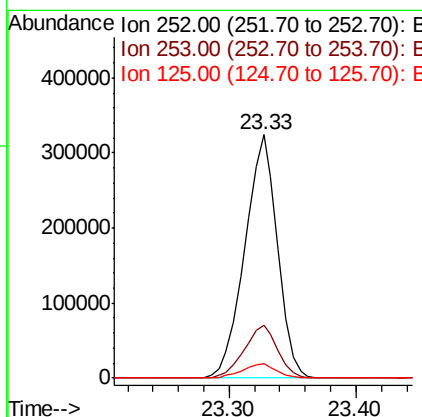
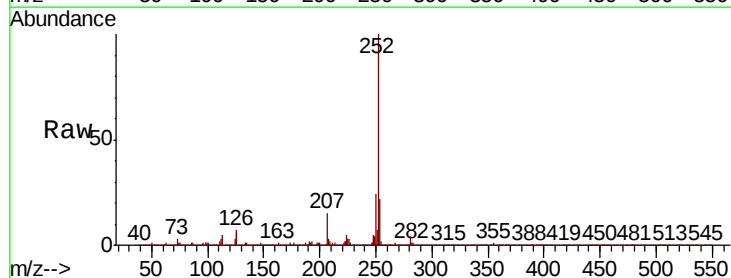
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

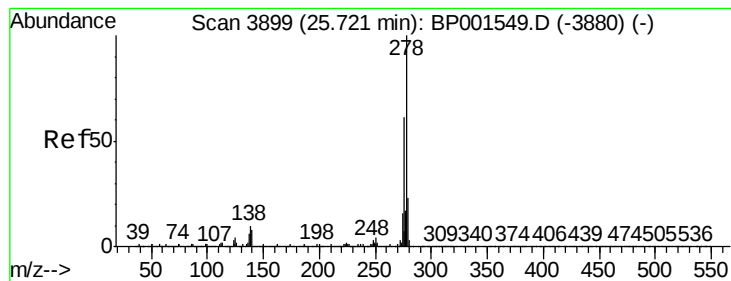
Tot Ion:	252	Resp:	597725
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	5.1	4.6	6.8



#90
Benzo(a)pyrene
Concen: 54.364 ng
RT: 23.33 min Scan# 3492
Delta R.T. 0.01 min
Lab File: BP001550.D
Acq: 08 Jan 2020 12:14

Tgt Ion:	252	Resp:	578516
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.7	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 57.943 ng

RT: 25.73 min Scan# 3901

Delta R.T. 0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

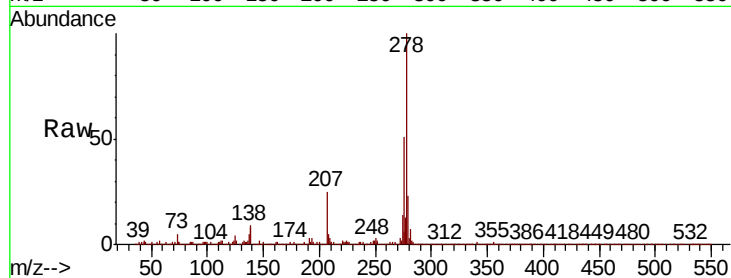
Tot Ion:278 Resp: 612828

Ion Ratio Lower Upper

278 100

139 8.2 6.7 10.1

279 23.2 18.6 28.0

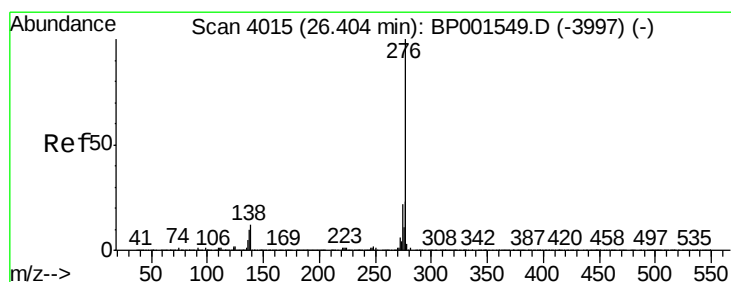
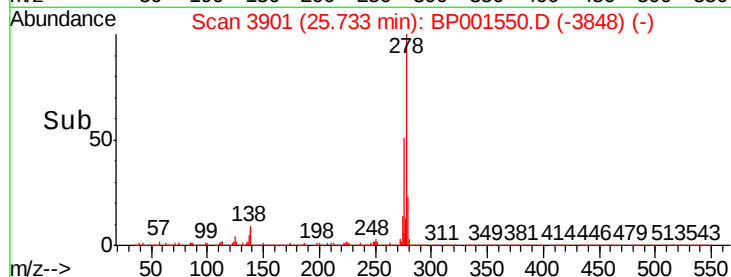
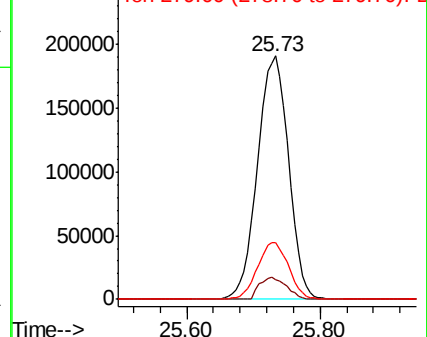


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.394 ng

RT: 26.41 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

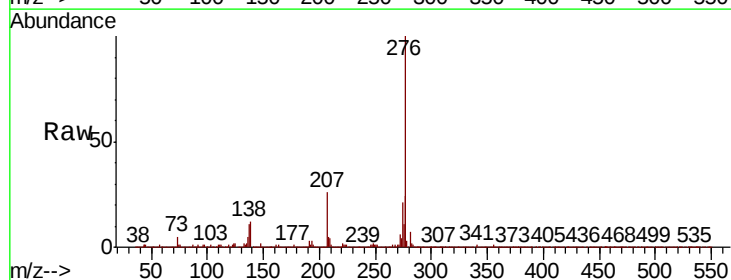
Tgt Ion:276 Resp: 615977

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 11.5 9.4 14.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

